

# PARTS MANUAL



## **MODEL WRS5200 RIDE-ON ROLLER SCREED (VANGUARD DM950 DIESEL ENGINE)**

Revision #1 (11/12/10)

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publication, visit our website at:  
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**THIS MANUAL MUST ACCOMPANY THE EQUIPMENT AT ALL TIMES.**

**PN: 36861**

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### Wrs5200 Ride-On Roller Screed

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#### NOTICE

Part numbers are subject to change without notice.

# PARTS ORDERING PROCEDURES

## Ordering parts has never been easier! Choose from three easy options:

Effective:  
January 1<sup>st</sup>, 2006



### Order via Internet (Dealers Only):

Order parts on-line using Multiquip's SmartEquip website!

- View Parts Diagrams
- Order Parts
- Print Specification Information



If you have an MQ Account, to obtain a Username and Password, E-mail us at: **parts@multiquip.com**.

To obtain an MQ Account, contact your District Sales Manager for more information.

Goto [www.multiquip.com](http://www.multiquip.com) and click on

**Order Parts** to log in and save!

Use the **internet** and qualify for a **5% Discount** on *Standard orders* for all orders which include complete part numbers.\*

Note: Discounts Are Subject To Change



### Order via Fax (Dealers Only):

All customers are welcome to order parts via Fax.

**Domestic (US) Customers dial:**

1-800-6-PARTS-7 (800-672-7877)

**Fax** your order in and qualify for a **2% Discount** on *Standard orders* for all orders which include complete part numbers.\*

Note: Discounts Are Subject To Change



**Order via Phone:** Domestic (US) Dealers Call:  
1-800-427-1244

### Non-Dealer Customers:

Contact your local Multiquip Dealer for parts or call 800-427-1244 for help in locating a dealer near you.



**International Customers** should contact their local Multiquip Representatives for Parts Ordering information.

## When ordering parts, please supply:

- |   |  |
|---|--|
| <input type="checkbox"/> Dealer Account Number                                | <input type="checkbox"/> Specify Preferred Method of Shipment:                             |
| <input type="checkbox"/> Dealer Name and Address                              | <input checked="" type="checkbox"/> UPS/Fed Ex <input checked="" type="checkbox"/> DHL     |
| <input type="checkbox"/> Shipping Address (if different than billing address) | <input checked="" type="checkbox"/> Priority One <input checked="" type="checkbox"/> Truck |
| <input type="checkbox"/> Return Fax Number                                    | <input checked="" type="checkbox"/> Ground   |
| <input type="checkbox"/> Applicable Model Number                              | <input checked="" type="checkbox"/> Next Day   |
| <input type="checkbox"/> Quantity, Part Number and Description of Each Part   | <input checked="" type="checkbox"/> Second/Third Day                                       |

### NOTICE

All orders are treated as *Standard Orders* and will ship the same day if received prior to 3PM PST.

WE ACCEPT ALL MAJOR CREDIT CARDS!



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## EXPLANATION OF CODE IN REMARKS COLUMN

The following section explains the different symbols and remarks used in the Parts section of this manual. Use the help numbers found on the back page of the manual if there are any questions.

### NOTICE

The contents and part numbers listed in the parts section are subject to change **without notice**. Multiquip does not guarantee the availability of the parts listed.

### SAMPLE PARTS LIST

| NO. | PART NO. | PART NAME           | QTY. | REMARKS             |
|-----|----------|---------------------|------|---------------------|
| 1   | 12345    | BOLT.....           | 1    | INCLUDES ITEMS W/%  |
| 2%  |          | WASHER, 1/4 IN..... |      | NOT SOLD SEPARATELY |
| 2%  | 12347    | WASHER, 3/8 IN....  | 1    | MQ-45T ONLY         |
| 3   | 12348    | HOSE .....          |      | A/R ...MAKE LOCALLY |
| 4   | 12349    | BEARING .....       | 1    | S/N 2345B AND ABOVE |

### NO. Column

**Unique Symbols** — All items with same unique symbol

(@, #, +, %, or >) in the number column belong to the same assembly or kit, which is indicated by a note in the “Remarks” column.

**Duplicate Item Numbers** — Duplicate numbers indicate multiple part numbers, which are in effect for the same general item, such as different size saw blade guards in use or a part that has been updated on newer versions of the same machine.

### NOTICE

When ordering a part that has more than one item number listed, check the remarks column for help in determining the proper part to order.

### PART NO. Column

**Numbers Used** — Part numbers can be indicated by a number, a blank entry, or TBD.

TBD (To Be Determined) is generally used to show a part that has not been assigned a formal part number at the time of publication.

A blank entry generally indicates that the item is not sold separately or is not sold by Multiquip. Other entries will be clarified in the “Remarks” Column.

### QTY. Column

**Numbers Used** — Item quantity can be indicated by a number, a blank entry, or A/R.

A/R (As Required) is generally used for hoses or other parts that are sold in bulk and cut to length.

A blank entry generally indicates that the item is not sold separately. Other entries will be clarified in the “Remarks” Column.

### REMARKS Column

Some of the most common notes found in the “Remarks” Column are listed below. Other additional notes needed to describe the item can also be shown.

**Assembly/Kit** — All items on the parts list with the same unique symbol will be included when this item is purchased.

Indicated by:

“INCLUDES ITEMS W/(unique symbol)”

**Serial Number Break** — Used to list an effective serial number range where a particular part is used.

Indicated by:

“S/N XXXXX AND BELOW”

“S/N XXXX AND ABOVE”

“S/N XXXX TO S/N XXX”

**Specific Model Number Use** — Indicates that the part is used only with the specific model number or model number variant listed. It can also be used to show a part is NOT used on a specific model or model number variant.

Indicated by:

“XXXXX ONLY”

“NOT USED ON XXXX”

**“Make/Obtain Locally”** — Indicates that the part can be purchased at any hardware shop or made out of available items. Examples include battery cables, shims, and certain washers and nuts.

**“Not Sold Separately”** — Indicates that an item cannot be purchased as a separate item and is either part of an assembly/kit that can be purchased, or is not available for sale through Multiquip.



## SUGGESTED SPARE PARTS

### WRS5200 RIDE-ON ROLLER SCREED WITH VANGUARD DM950 DIESEL ENGINE

1 to 3 units

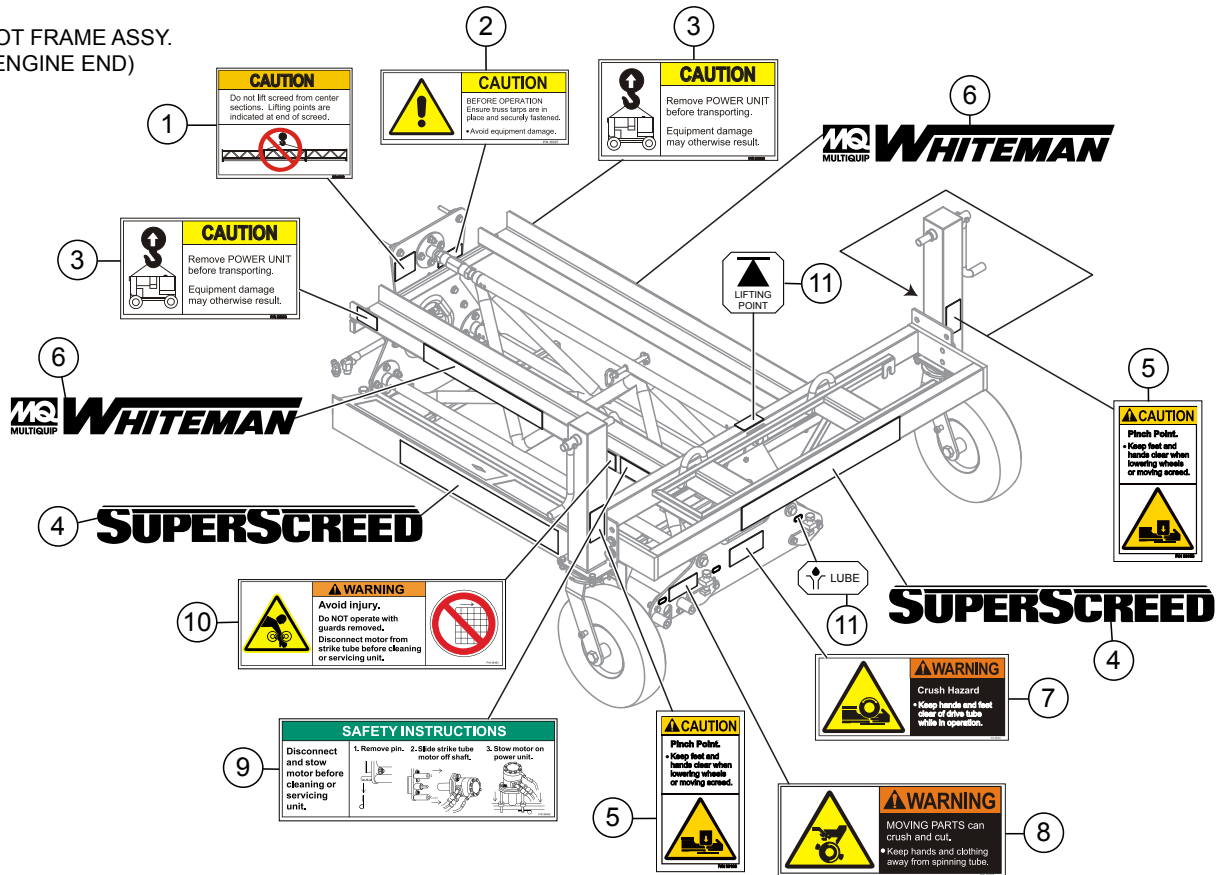
| Qty.   | P/N         | Description                            |
|--------|-------------|--|
| 3..... | 11402.....  | FILTER, HYDRAULIC OIL                  |
| 1..... | 16219.....  | MOTOR, DRIVE TUBE                      |
| 3..... | 16222.....  | SHAFT, SPLINED                         |
| 2..... | 16223.....  | BEARING, 1-3/8" -DRIVE AND STRIKE TUBE |
| 2..... | 16224.....  | BEARING, 1-1/4" -INNER STRIKE TUBE     |
| 5..... | 16298.....  | COUPLING, STRIKE TUBE                  |
| 5..... | 16396.....  | PIN, LEVER-DETACHABLE                  |
| 1..... | 16409.....  | MOTOR, STRIKE TUBE                     |
| 2..... | 16564.....  | FITTING, 1/2 FEMALE QC                 |
| 2..... | 16565.....  | FITTING, 1/2 MALE QC                   |
| 2..... | 16566.....  | FITTING, 3/4 FEMALE QC                 |
| 2..... | 16567.....  | FITTING, 3/4 MALE QC                   |
| 1..... | 820311..... | FUEL FILTER                            |
| 1..... | 820314..... | OIL FILTER                             |
| 1..... | 820263..... | AIR FILTER ELEMENT                     |
| 1..... | 821075..... | V-BELT                                 |
| 1..... | 821135..... | SWITCH, OIL PRESSURE                   |
| 1..... | 825064..... | THERMOSTAT                             |
| 1..... | 820208..... | SWITCH, WATER TEMPERATURE              |
| 1..... | 825700..... | STARTER                                |
| 1..... | 825084..... | ALTERNATOR                             |
| 1..... | 825134..... | HOSE, RADIATOR, UPPER, OUTLET          |
| 1..... | 825133..... | HOSE, RADIATOR, LOWER, INLET           |

#### NOTICE

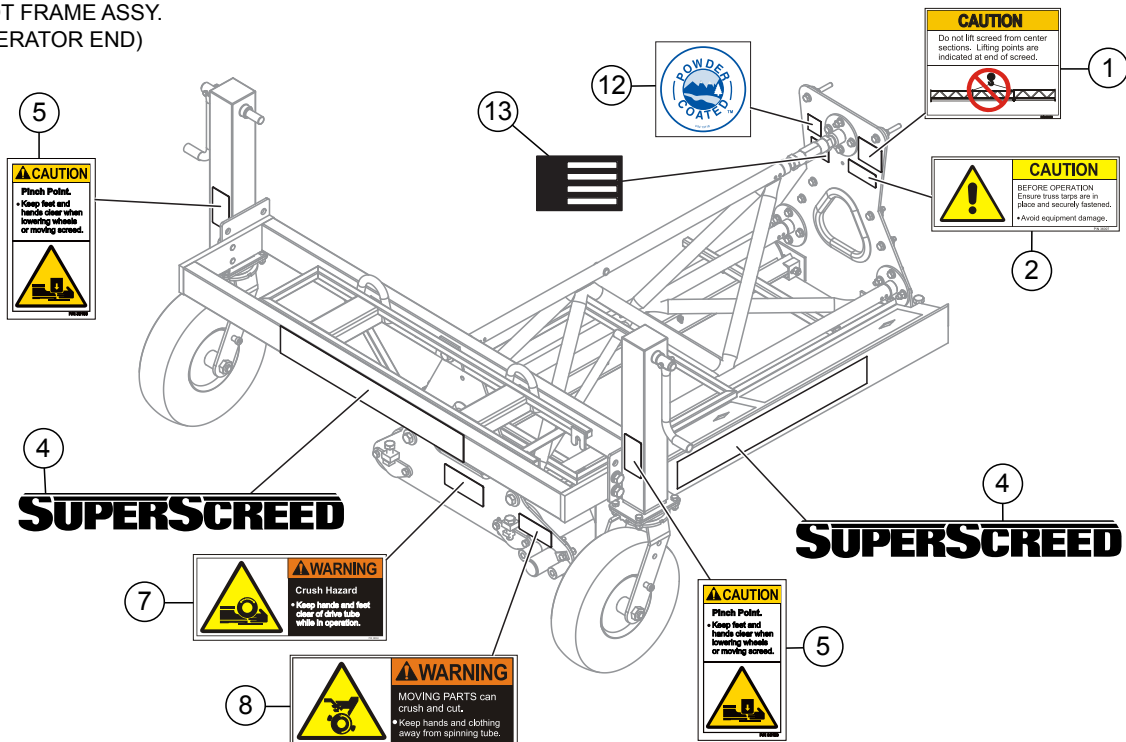
Part numbers on this Suggested Spare Parts list may supersede/replace the part numbers shown in the following parts lists.

# NAMEPLATE AND DECALS (ENGINE & OPERATOR ENDS)

5 FOOT FRAME ASSY.  
(ENGINE END)



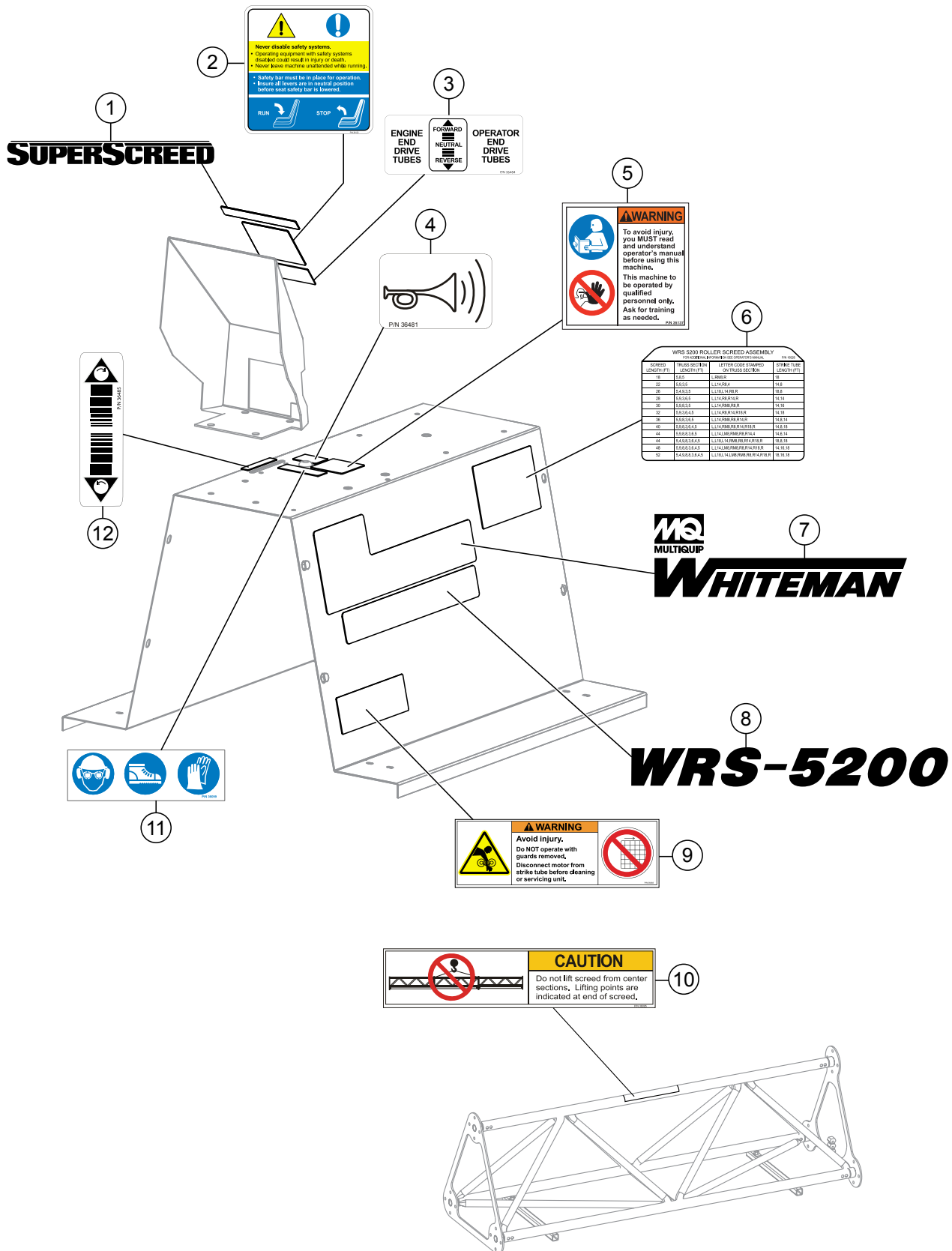
5 FOOT FRAME ASSY.  
(OPERATOR END)



## **NAMEPLATE AND DECALS (ENGINE & OPERATOR ENDS)**

| <b><u>NO.</u></b> | <b><u>PART NO.</u></b> | <b><u>PART NAME</u></b>         | <b><u>QTY.</u></b> | <b><u>REMARKS</u></b> |
|-------------------|------------------------|---------------------------------|--------------------|-----------------------|
| 1                 | 36096                  | DECAL, NO CENTER LIFT-SHORT     | 2                  |                       |
| 2                 | 36097                  | DECAL, TARP INSTRUCTIONS        | 2                  |                       |
| 3                 | 36093                  | DECAL, REMOVE POWER UNIT        | 2                  |                       |
| 4                 | 26401                  | DECAL, SUPER SCREED             | 4                  |                       |
| 5                 | 36103                  | DECAL, PINCH POINTS             | 8                  |                       |
| 6                 | 16563                  | DECAL, MQ WHITEMAN              | 2                  |                       |
| 7                 | 36094                  | DECAL, CRUSH POINT              | 2                  |                       |
| 8                 | 36100                  | DECAL, MOVING PARTS             | 2                  |                       |
| 9                 | 36482                  | DECAL, REMOVE STRIKE TUBE MOTOR | 1                  |                       |
| 10                | 36483                  | DECAL, GUARD WARNING            | 1                  |                       |
| 11                | 16925                  | DECAL, LUBE AND LIFT            | 1                  |                       |
| 12                | 13118                  | DECAL, POWDER COATED            | 1                  |                       |
| 13                |                        | DECAL, SERIAL PLATE .....       | 1.....             | CONTACT UNIT SALES    |

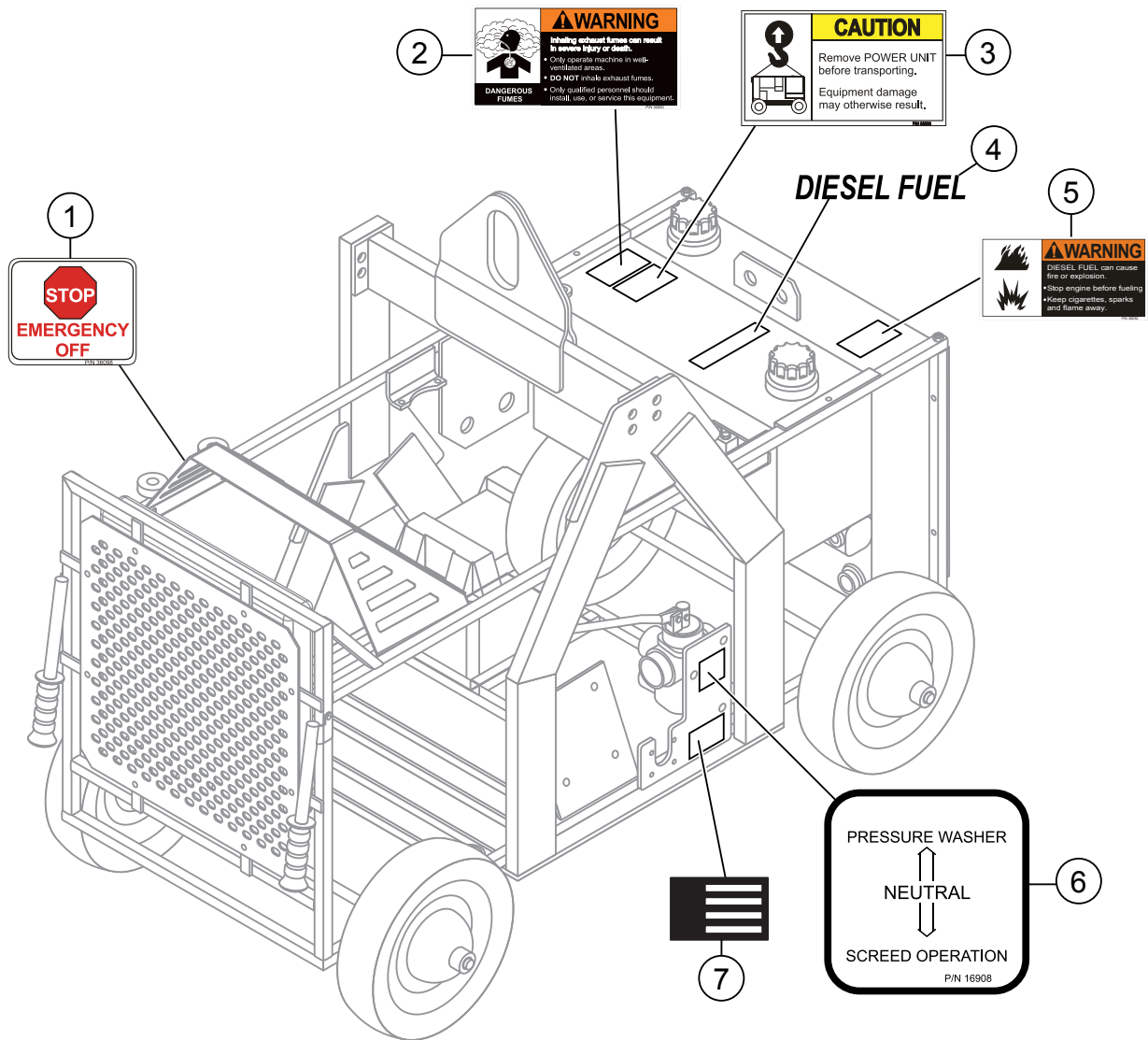
# NAMEPLATE AND DECALS (RIDER GUARD & FRAMES)



## NAMEPLATE AND DECALS (RIDER GUARD & FRAMES)

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                     | <u>QTY.</u> | <u>REMARKS</u>                       |
|------------|-----------------|--------------------------------------|-------------|--------------------------------------|
| 1          | 36104           | DECAL, SUPER SCREED                  | 1           |                                      |
| 2          | 36826           | DECAL, OPERATOR PRESENCE             | 1           |                                      |
| 3          | 36484           | DECAL, DRIVE TUBE DIRECTION          | 1           |                                      |
| 4          | 36481           | DECAL, HORN                          | 1           |                                      |
| 5          | 35137           | DECAL, READ MANUAL, ASK FOR TRAINING | 1           |                                      |
| 6          | 16926           | DECAL, WRS SETUP                     | 1           |                                      |
| 7          | 16563           | DECAL, MQ WHITEMAN                   | 2           |                                      |
| 8          | 16562           | DECAL, WRS-5200                      | 2           |                                      |
| 9          | 36483           | DECAL, GUARD WARNING                 | 2           |                                      |
| 10         | 36095           | DECAL, LIFTING-LONG.....             | 1.....      | EACH FRAME SECTION<br>REQUIRES QTY 1 |
| 11         | 36099           | DECAL, SAFETY                        | 1           |                                      |
| 12         | 36485           | DECAL, STRIKE TUBE                   | 1           |                                      |

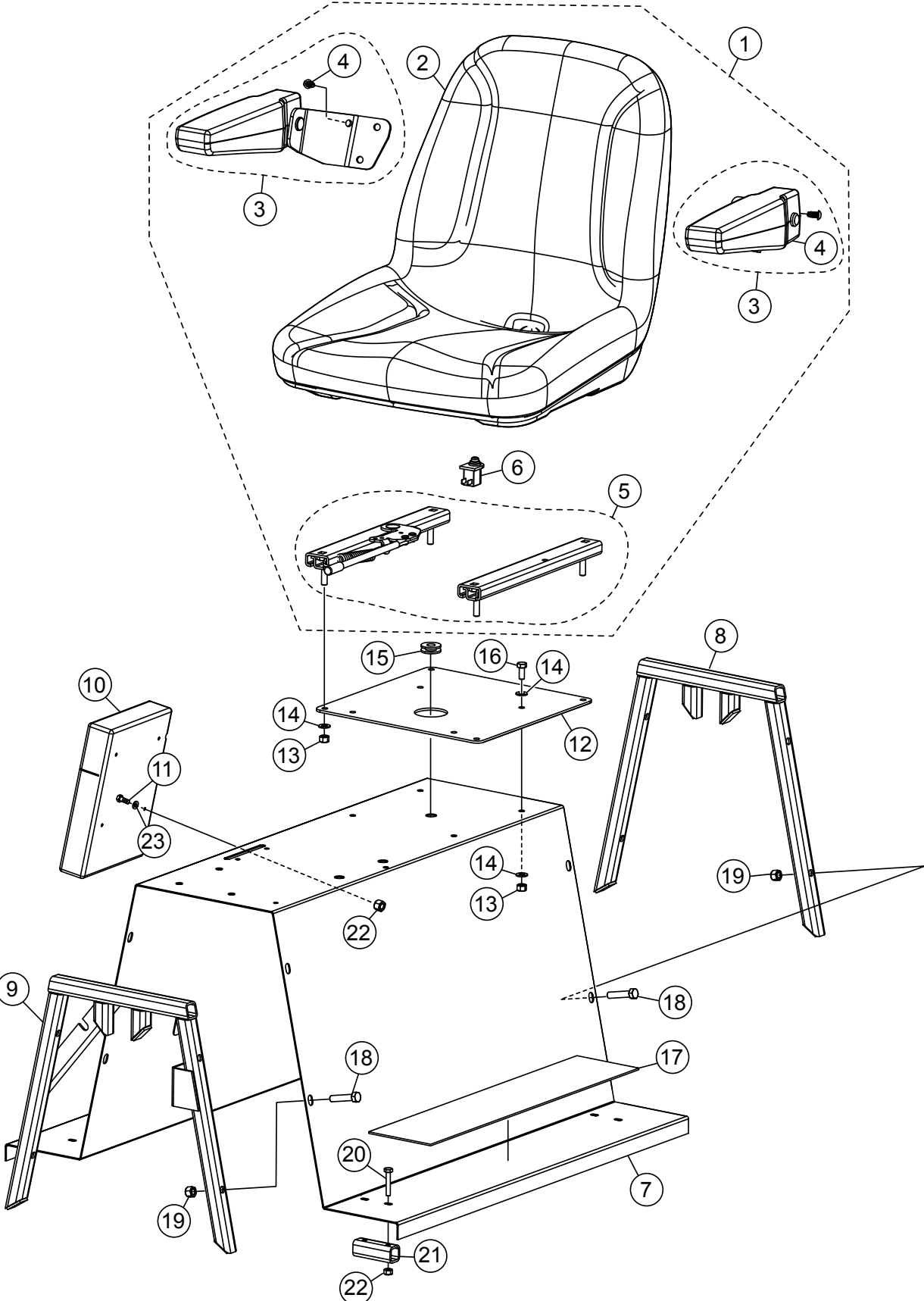
# NAMEPLATE AND DECALS (POWER UNIT)



## NAMEPLATE AND DECALS (POWER UNIT)

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>               | <u>QTY.</u> | <u>REMARKS</u>     |
|------------|-----------------|--------------------------------|-------------|--------------------|
| 1          | 36098           | DECAL, EMERGENCY OFF           | 1           |                    |
| 2          | 36090           | DECAL, VENTILATION 2X4         | 1           |                    |
| 3          | 36093           | DECAL, POWER UNIT REMOVAL      | 1           |                    |
| 4          | 11811           | DECAL, DIESEL FUEL 5.13, BLACK | 1           |                    |
| 5          | 36092           | DECAL, DIESEL FUEL 3.5 X 1.75  | 1           |                    |
| 6          | 16908           | DECAL, PRESSURE WASHER         | 1           |                    |
| 7          |                 | DECAL, SERIAL PLATE .....      | 1.....      | CONTACT UNIT SALES |

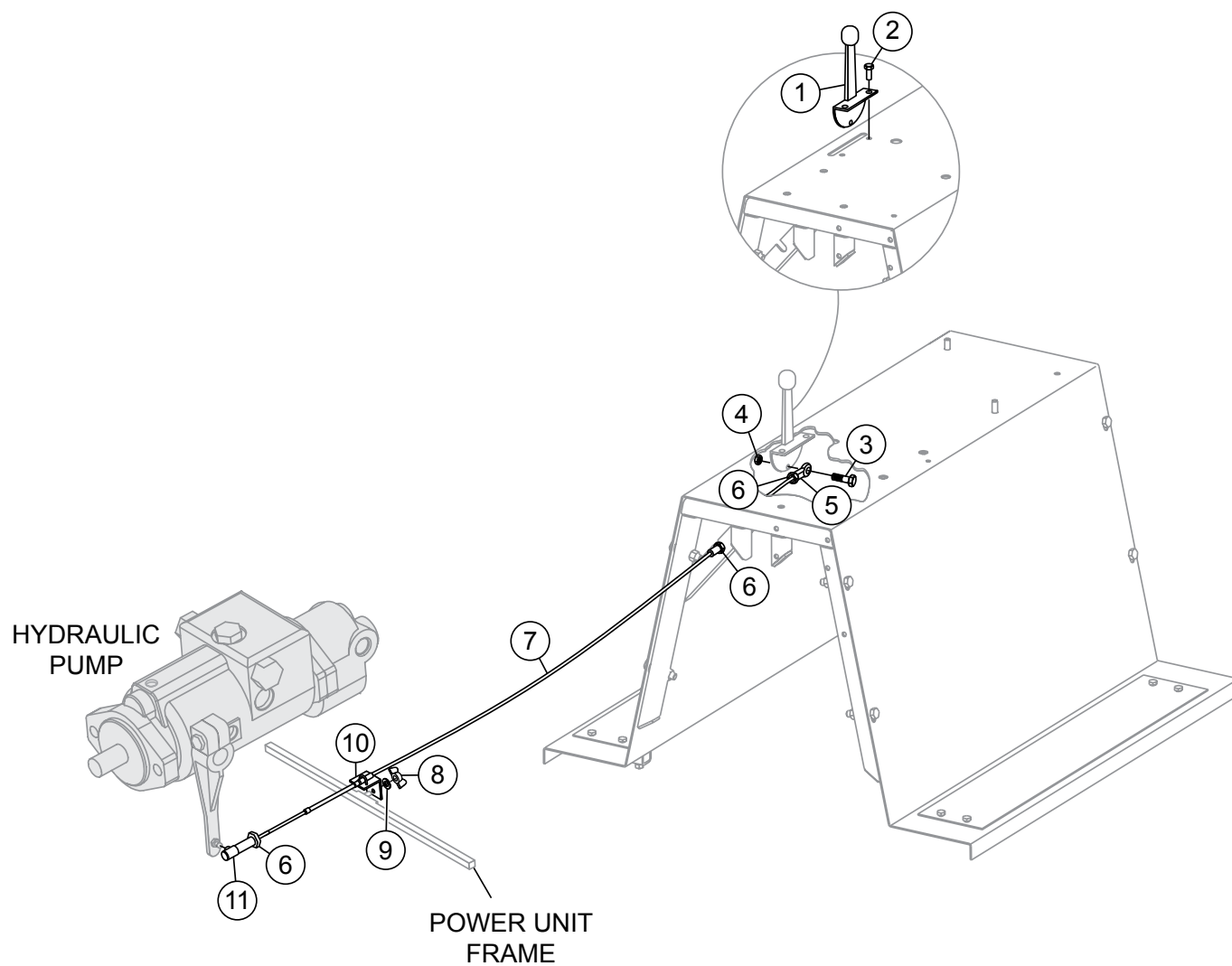




## OPERATOR SEAT ASSY.

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                      | <u>QTY.</u> | <u>REMARKS</u>     |
|------------|-----------------|---------------------------------------|-------------|--------------------|
| 1          | 21852           | SEAT,MICHIGAN ADJUSTABLE W/ARMS ..... | 1.....      | INCLUDES ITEMS W/% |
| 2%         | 21860           | SEAT, BASIC-MICHIGAN V-2805 SERIES    | 1           |                    |
| 3%         | 21868           | ARMREST KIT, SEAT .....               | 1.....      | INCLUDES ITEMS W/# |
| 4%#        | 21869           | SCREW, 5/16-18 SELF TAPPING           | 6           |                    |
| 5%         | 21865           | ADJUSTKER KIT, SEAT                   | 1           |                    |
| 6%         | 21870           | KILL SWITCH, SEAT-DELTA SYS           | 1           |                    |
| 7          | 16748           | GUARD,RIDER                           | 1           |                    |
| 8          | 16506           | MOUNT, RIDER GUARD                    | 1           |                    |
| 9          | 36824           | MOUNT, RIDER GUARD CABLE END          | 1           |                    |
| 10         | 29057           | DOCUMENT BOX, CP9000-07               | 1           |                    |
| 11         | 0730            | SCREW, HHC 1/4-20 X 1                 | 4           |                    |
| 12         | 36804           | PLATE,SEAT                            | 1           |                    |
| 13         | 5283            | NUT, NYLOC 5/16-18                    | 8           |                    |
| 14         | 0300 B          | WASHER, FLAT SAE 5/16                 | 12          |                    |
| 15         | 19468           | GROMMET, MINOR Z-4004                 | 1           |                    |
| 16         | 0655            | SCREW, HHC 5/16-18 X 3/4              | 4           |                    |
| 17         | 16402           | GRID,NON SKID                         | 2           |                    |
| 18         | 9154            | SCREW, HHC 3/8-16 X 1 3/4             | 8           |                    |
| 19         | 10133           | NUT, NYLOC 3/8-16                     | 8           |                    |
| 20         | 5277            | SCREW, HHC 1/4-20 X 1 1/2             | 8           |                    |
| 21         | 16504           | STABILIZER, RIDER                     | 4           |                    |
| 22         | 10024           | NUT, NYLOC 1/4-20                     | 12          |                    |
| 23         | 0948            | WASHER, FLAT SAE 1/4                  | 4           |                    |

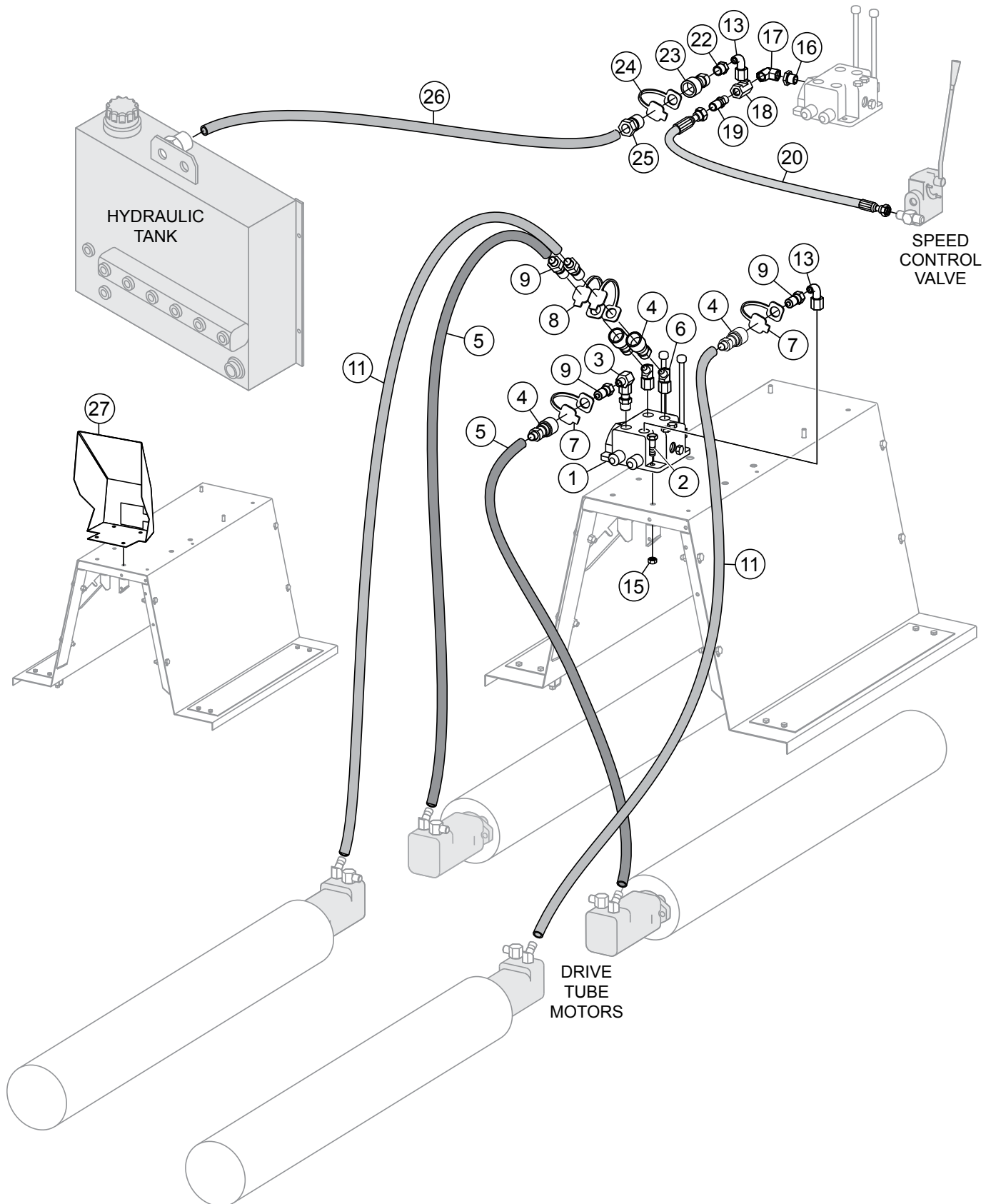
## THROTTLE ASSY.



## THROTTLE ASSY.

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                       | <u>QTY.</u> | <u>REMARKS</u> |
|------------|-----------------|--|-------------|----------------|
| 1          | 11379           | HAND THROTTLE CONTROL                  | 1           |                |
| 2          | 4514            | SCREW, HHC 1/4-20 X 5/8 GR5            | 2           |                |
| 3          | 3513            | SCREW, HHF 10-32 X 1                   | 1           |                |
| 4          | 10019           | NUT, NYLOC 10-32                       | 1           |                |
| 5          | 2153            | ROD END, 10-32 FEMALE RH               | 1           |                |
| 6          | 0937            | NUT, FULL HEX 10-32 ZINC PLATED        | 3           |                |
| 7          | 26884           | CABLE, TUBE SPEED 16 FT                | 1           |                |
| 7          | 16394           | CABLE, TUBE SPEED 50 FT                | 1           |                |
| 8          | 16500           | NUT, WING 1/2-13                       | 1           |                |
| 9          | 5054 A          | WASHER, LOCK 1/2 MED                   | 1           |                |
| 10         | 16501           | MOUNT, CABLE                           | 1           |                |
| 11         | 16396           | BALL JOINT, QUICK CONNECT 10-32, P1000 | 1           |                |

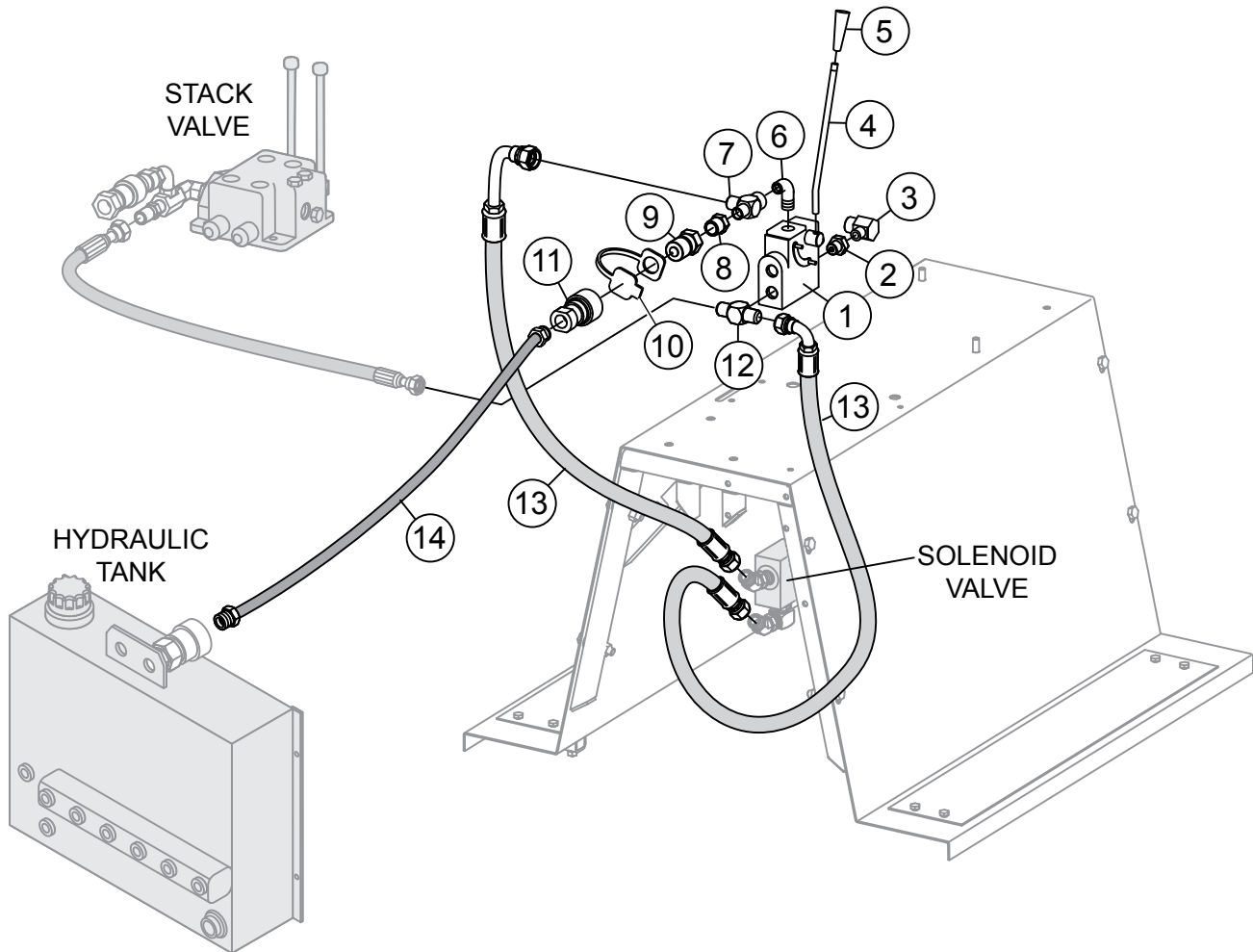
# STACK VALVE ASSY.



## STACK VALVE ASSY.

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                     | <u>QTY.</u> | <u>REMARKS</u> |
|------------|-----------------|--------------------------------------|-------------|----------------|
| 1          | 16221           | VALVE, STACK                         | 1           |                |
| 2          | 1023            | SCREW, HHC 3/8-16 X 1-1/4 GR 5       | 3           |                |
| 3          | 16588           | FITTING, 90 10FJ - 1/2MP             | 1           |                |
| 4          | 16564           | FITTING, QD PARKER H4-62 FEM 1/2FP   | 4           |                |
| 5          | 16579           | HOSE, 60" OAL 1/2HOSE-8FJX8NP        | 2           |                |
| 6          | 16590           | FITTING, 45 1/2MP-1/2MP              | 2           |                |
| 7          | 16568           | PLUG, DUST PARKER H4-65M             | 2           |                |
| 8          | 16569           | CAP, DUST PARKER H4-66M              | 2           |                |
| 9          | 16565           | FITTING, QD PARKER H4-63 MALE 1/2FP  | 4           |                |
| 11         | 26883           | HOSE, 192" OAL 8MPX8FJ               | 2           |                |
| 11         | 16578           | HOSE, 594" OAL 1/2HOSE - 8MPX8FJ     | 2           |                |
| 13         | 16589           | FITTING, 90 1/2MP-1/2MP              | 2           |                |
| 15         | 10133           | NUT, NYLOC 3/8-16                    | 3           |                |
| 16         | 16582           | FITTING, STR 12MO-1/2MP              | 1           |                |
| 17         | 11718           | FITTING, 90 1/2FP-1/2FP              | 1           |                |
| 18         | 16583           | FITTING, TEE 8MP - 1/2FP - 1/2FP RUN | 1           |                |
| 19         | 36687           | FITTING, STR 1/2MP X 10MJ LONG       | 1           |                |
| 20         | 36688           | HOSE ASSY 1/2"                       | 1           |                |
| 22         | 16585           | FITTING, BUSH 1/2FP-3/4MP            | 1           |                |
| 23         | 16566           | FITTING, QD PARKER H6-62 FEM 3/4FP   | 1           |                |
| 24         | 16570           | COVER, FEMALE 3/4 H6-65M             | 1           |                |
| 25         | 16567           | FITTING, QD PARKER H6-63 MALE 3/4FP  | 1           |                |
| 26         | 16577           | HOSE, 606" OAL 1/2HOSE-12MPX12MP     | 1           |                |
| 26         | 26882           | HOSE, 192" OAL 12MPX12MP             | 1           |                |
| 27         | 36629           | GUARD, OPERATOR                      | 1           |                |

## SPEED CONTROL VALVE ASSY.



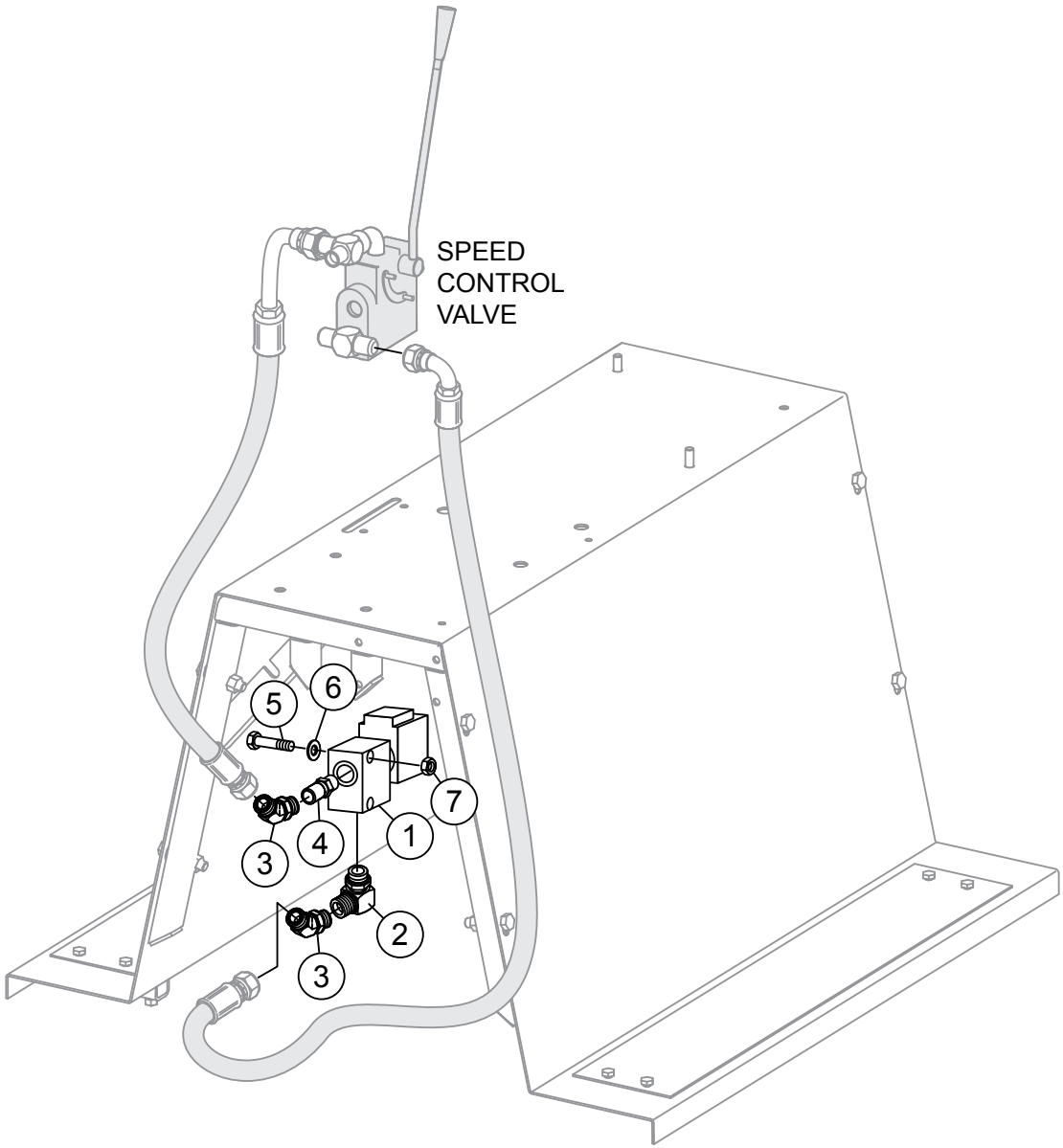


## **SPEED CONTROL VALVE ASSY.**

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| <b><u>NO.</u></b> | <b><u>PART NO.</u></b> | <b><u>PART NAME</u></b>                 | <b><u>QTY.</u></b> | <b><u>REMARKS</u></b> |
|-------------------|------------------------|---|--------------------|-----------------------|
| 1                 | 16220                  | VALVE, SPEED CONTROL                    | 1                  |                       |
| 2                 | 16596                  | FITTING, STR 3/4MP-1/2MP                | 1                  |                       |
| 3                 | 16592                  | FITTING, 90 3/4FP - 12MO                | 1                  |                       |
| 4                 | 16730                  | HANDLE, SPEED CONTROL                   | 1                  |                       |
| 5                 | 16788                  | HANDLE, TAPERED                         | 1                  |                       |
| 6                 | 16589                  | FITTING, 90 1/2MP-1/2MP                 | 1                  |                       |
| 7                 | 36084                  | FITTING, TEE 1/2FP - 10MJ - 1/2MP RUN   | 1                  |                       |
| 8                 | 16585                  | FITTING, BUSH 1/2FP-3/4MP               | 1                  |                       |
| 9                 | 16567                  | FITTING, QD PARKER H6-63 MALE 3/4FP     | 1                  |                       |
| 10                | 16571                  | COVER, MALE 3/4 H6-66M                  | 1                  |                       |
| 11                | 16566                  | FITTING, QD PARKER H6-62 FEM 3/4FP      | 1                  |                       |
| 12                | 36085                  | FITTING, TEE 10MJ - 1/2MP - 10MJ BRANCH | 1                  |                       |
| 13                | 36112                  | HOSE ASM, 1/2ID X 15-1/4 90 END         | 1                  |                       |
| 14                | 26882                  | HOSE, 192" OAL 12MPX12MP                | 1                  |                       |
| 14                | 16577                  | HOSE, 606" OAL 1/2HOSE - 12MPX12MP      | 1                  |                       |

# SOLENOID VALVE ASSY.

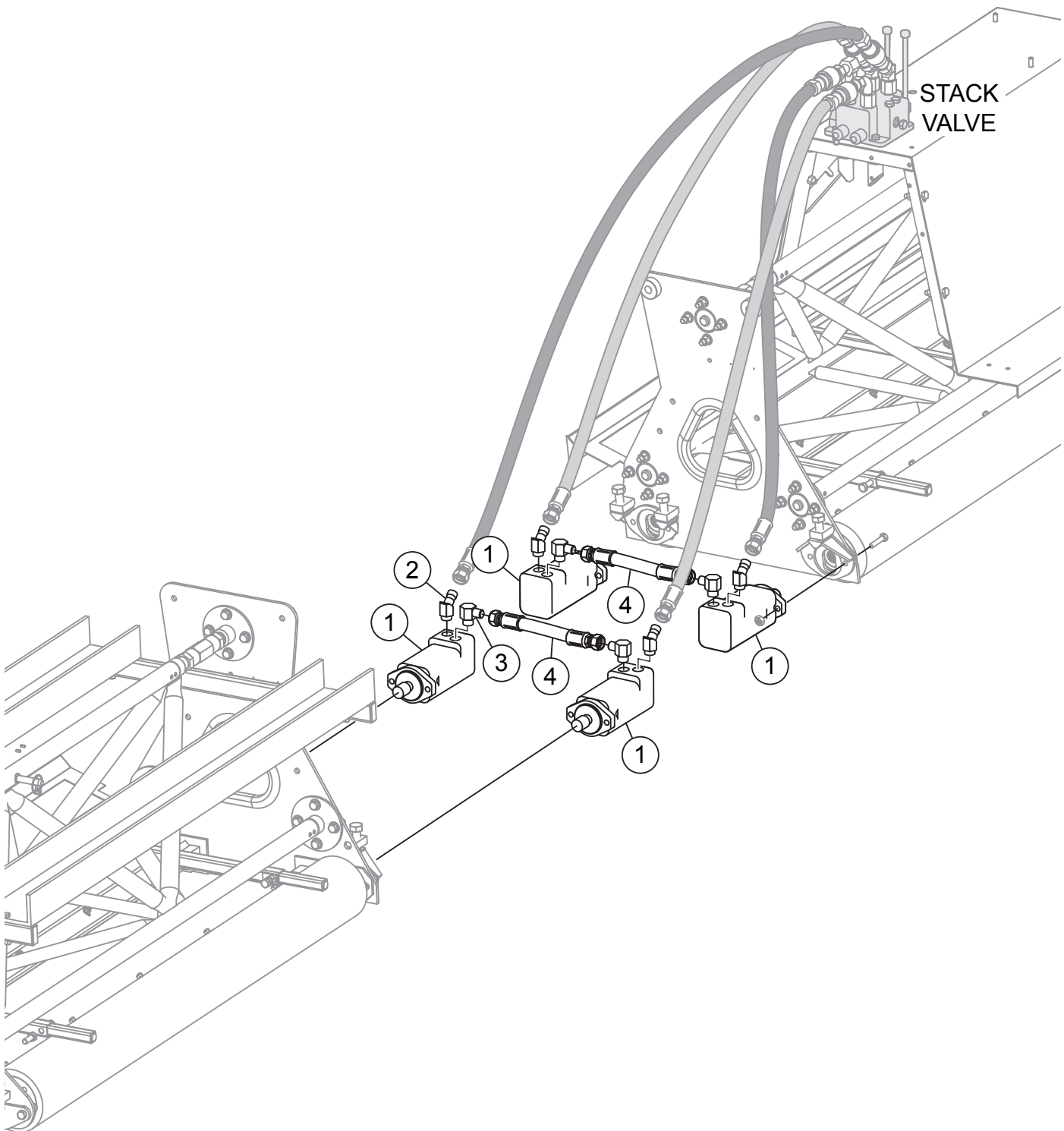


## **SOLENOID VALVE ASSY.**

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| <b><u>NO.</u></b> | <b><u>PART NO.</u></b> | <b><u>PART NAME</u></b>   | <b><u>QTY.</u></b> | <b><u>REMARKS</u></b> |
|-------------------|------------------------|---------------------------|--------------------|-----------------------|
| 1                 | 36107                  | VALVE, SOLENOID           | 1                  |                       |
| 2                 | 11396                  | FITTING, 90 8MJ-8M0       | 1                  |                       |
| 3                 | 36113                  | FITTING, 45 8MJ-8FJ       | 2                  |                       |
| 4                 | 11749                  | FITTING, STR 8MJ-8M0      | 1                  |                       |
| 5                 | 26250                  | SCREW, HHC 1/4-20 X 1-3/4 | 2                  |                       |
| 6                 | 0948                   | WASHER, FLAT SAE 1/4      | 2                  |                       |
| 7                 | 10024                  | NUT, NYLOC 1/4-20         | 2                  |                       |

## DRIVE TUBE MOTOR ASSY.

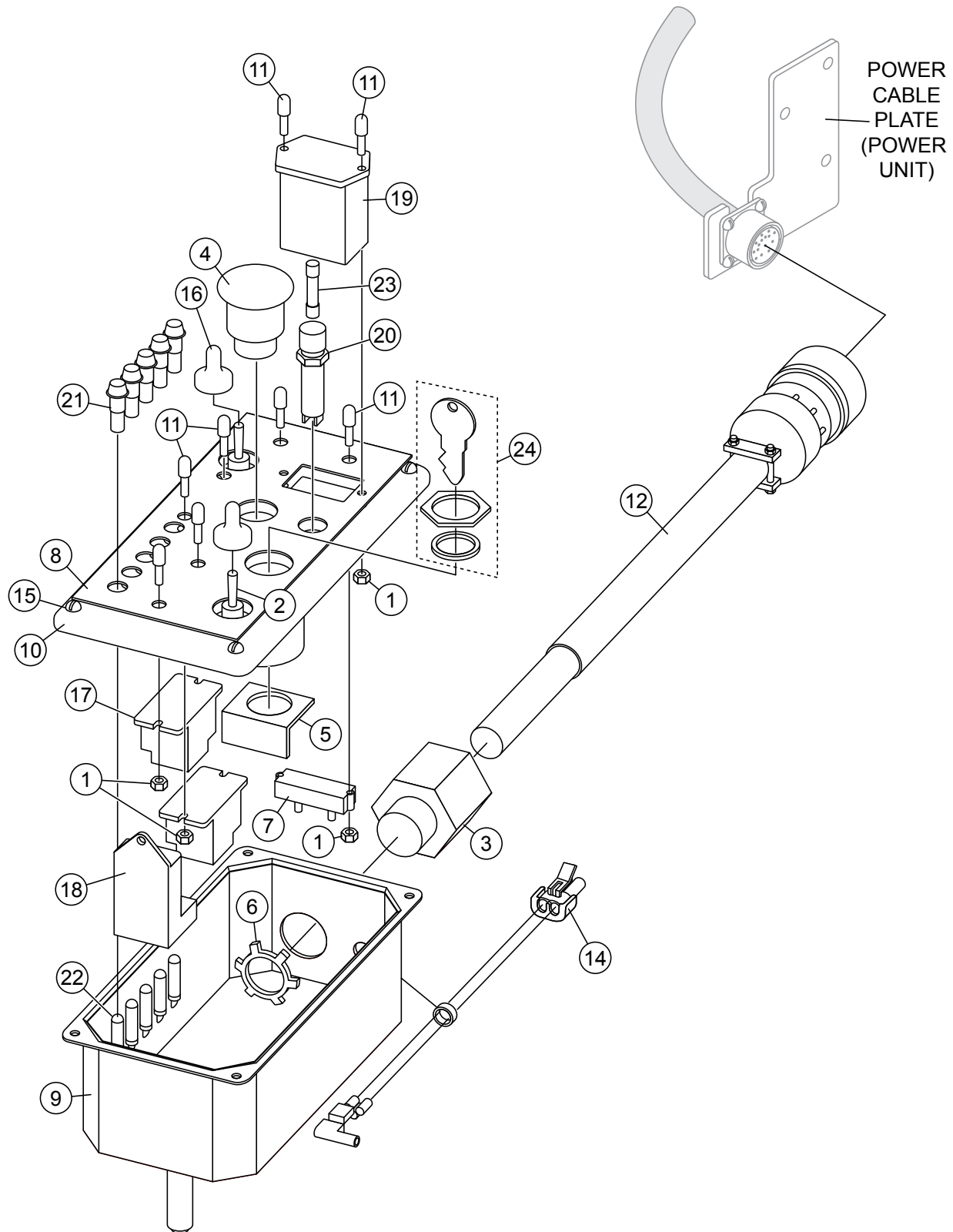


## **DRIVE TUBE MOTOR ASSY.**

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| <b><u>NO.</u></b> | <b><u>PART NO.</u></b> | <b><u>PART NAME</u></b>      | <b><u>QTY.</u></b> | <b><u>REMARKS</u></b> |
|-------------------|------------------------|------------------------------|--------------------|-----------------------|
| 1                 | 16219                  | MOTOR, HYD CHAR-LYNN         | 4                  |                       |
| 2                 | 16580                  | FITTING, 45 8MJ-10MO         | 4                  |                       |
| 3                 | 26010                  | FITTING, 90 8MJ-10MO         | 4                  |                       |
| 4                 | 26011                  | HOSE ASM, 1/2ID X 21-8FJ-8FJ | 2                  |                       |

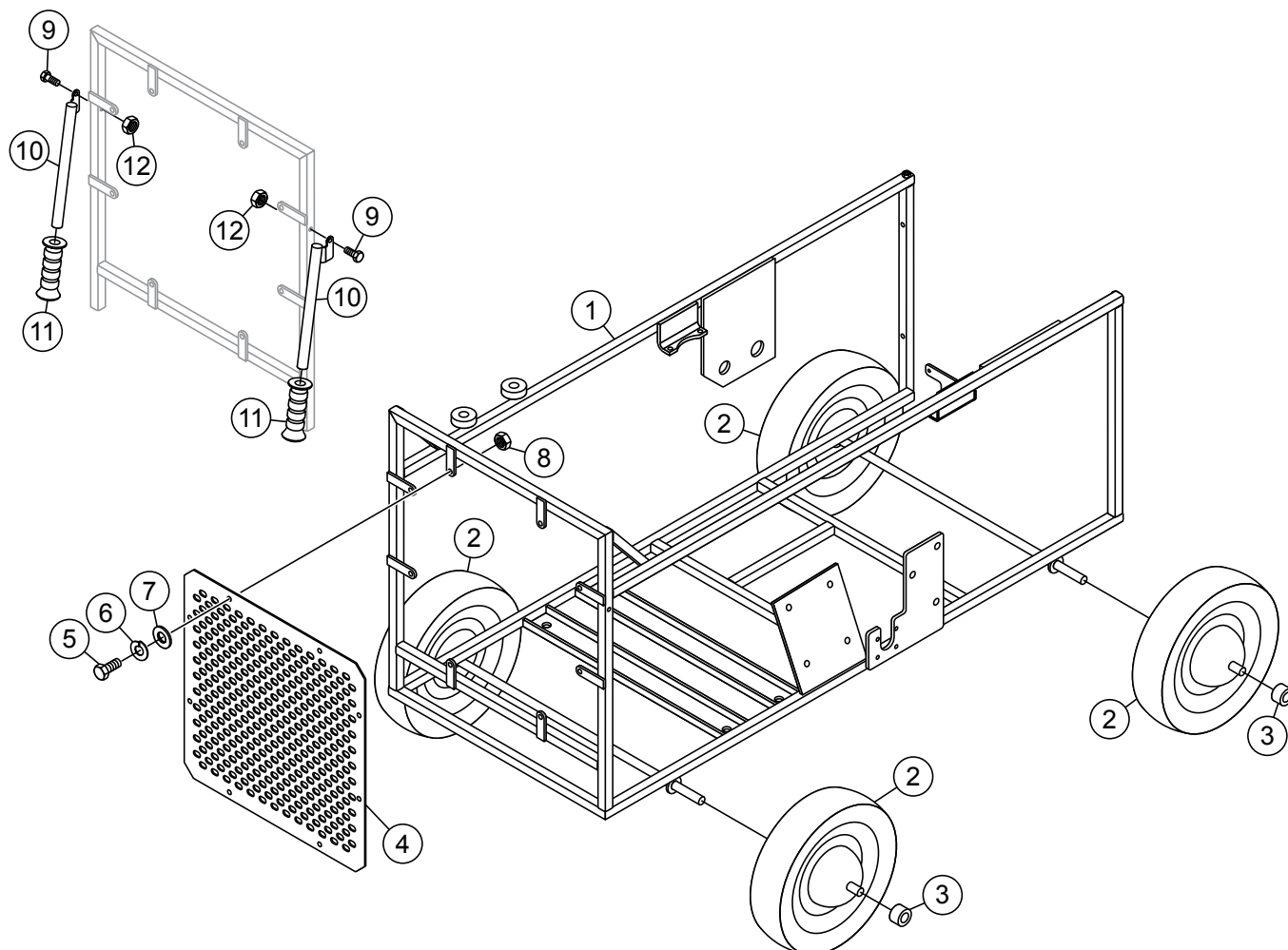
## CONTROL BOX ASSY.



## CONTROL BOX ASSY.

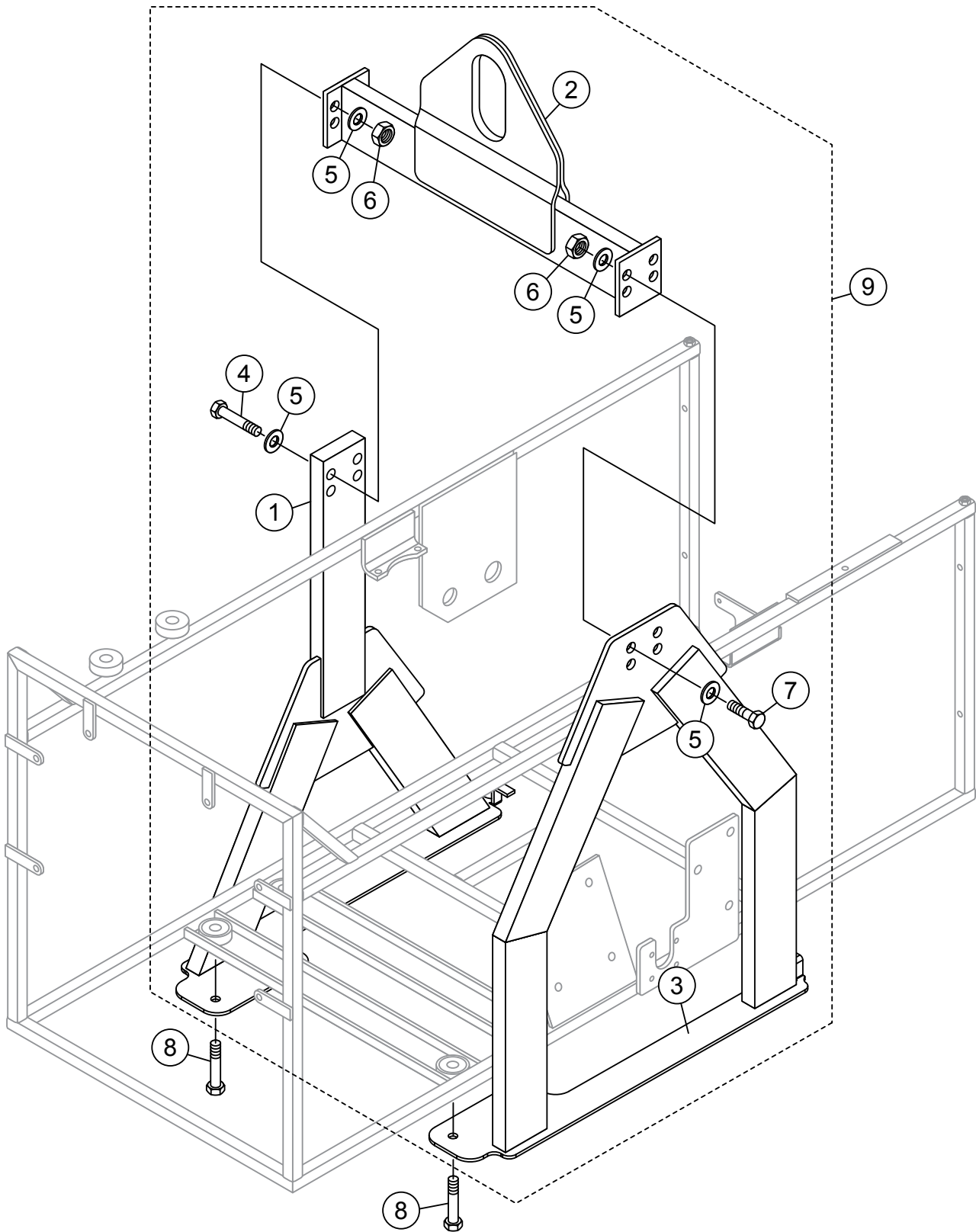
| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>             | <u>QTY.</u> | <u>REMARKS</u> |
|------------|-----------------|------------------------------|-------------|----------------|
| 1          | 11152           | NUT, NYLOC 6-32              | 8           |                |
| 2          | 16389           | SWITCH, TOGGLE               | 2           |                |
| 3          | 16392           | GRIP, CORD CGB296            | 1           |                |
| 4          | 16510           | BUTTON, EMERGENCY STOP       | 1           |                |
| 5          | 16511           | BLOCK, CONTACT               | 1           |                |
| 6          | 26560           | NUT, LOCKING 3/4 NPT CONDUIT | 1           |                |
| 7          | 2673            | CIRCUIT BREAKER, 30A 12V     | 1           |                |
| 8          | 26996           | DECAL, CONTROL WRSDPU        | 1           |                |
| 9          | 36004           | BOX, ELEC-BASE               | 1           |                |
| 10         | 36005           | BOX, ELECTRIC LID            | 1           |                |
| 11         | 36010           | SCREW, BHSC 6-32 X 1/2       | 8           |                |
| 12         | 36019           | CORD, ASM, 55' DIESEL        | 1           |                |
| 14         | 36134           | BYPASS WIRE ASM, CONTROL BOX | 1           |                |
| 15         | 36159           | HARDWARE, HOFFMAN A-843DSC   | 1           |                |
| 16         | 8381            | BOOT, TOGGLE SWITCH          | 2           |                |
| 17         | 36007           | SWITCH, FLANGED RELAY        | 2           |                |
| 18         | 36008           | GLOW PLUG TIMER              | 1           |                |
| 19         | 36009           | HOUR METER                   | 1           |                |
| 20         | 36015           | FUSE MOUNT, PANEL CHASSIS    | 1           |                |
| 21         | 36049           | LED MOUNT                    | 5           |                |
| 22         | 36051           | LED PANEL LIGHT              | 5           |                |
| 23         | 36052           | FUSE, 15A                    | 1           |                |
| 24         | 10958           | IGNITION SWITCH              | 1           |                |





## POWER UNIT FRAME ASSY.

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>          | <u>QTY.</u> | <u>REMARKS</u> |
|------------|-----------------|---------------------------|-------------|----------------|
| 1          | 26971           | FRAME, WRSDPU             | 1           |                |
| 2          | 16233           | WHEEL                     | 4           |                |
| 3          | 3615            | COLLAR, SET 3/4 ID        | 4           |                |
| 4          | 26995           | GRILL, RADIATOR           | 1           |                |
| 5          | 0730            | SCREW, HHC 1/4-20 X 1     | 8           |                |
| 6          | 0181 B          | WASHER, LOCK 1/4 MED      | 8           |                |
| 7          | 0948            | WASHER, FLAT, 1/4 SAE     | 8           |                |
| 8          | 10176           | NUT, NYLOC 1/2-13         | 8           |                |
| 9          | 4370            | SCREW, HHC 3/8-16 X 2-1/4 | 2           |                |
| 10         | 16195           | HANDLE, SCREED            | 2           |                |
| 11         | 1724            | GRIP, HANDLE              | 2           |                |
| 12         | 10133           | NUT, NYLOC 3/8-16         | 2           |                |

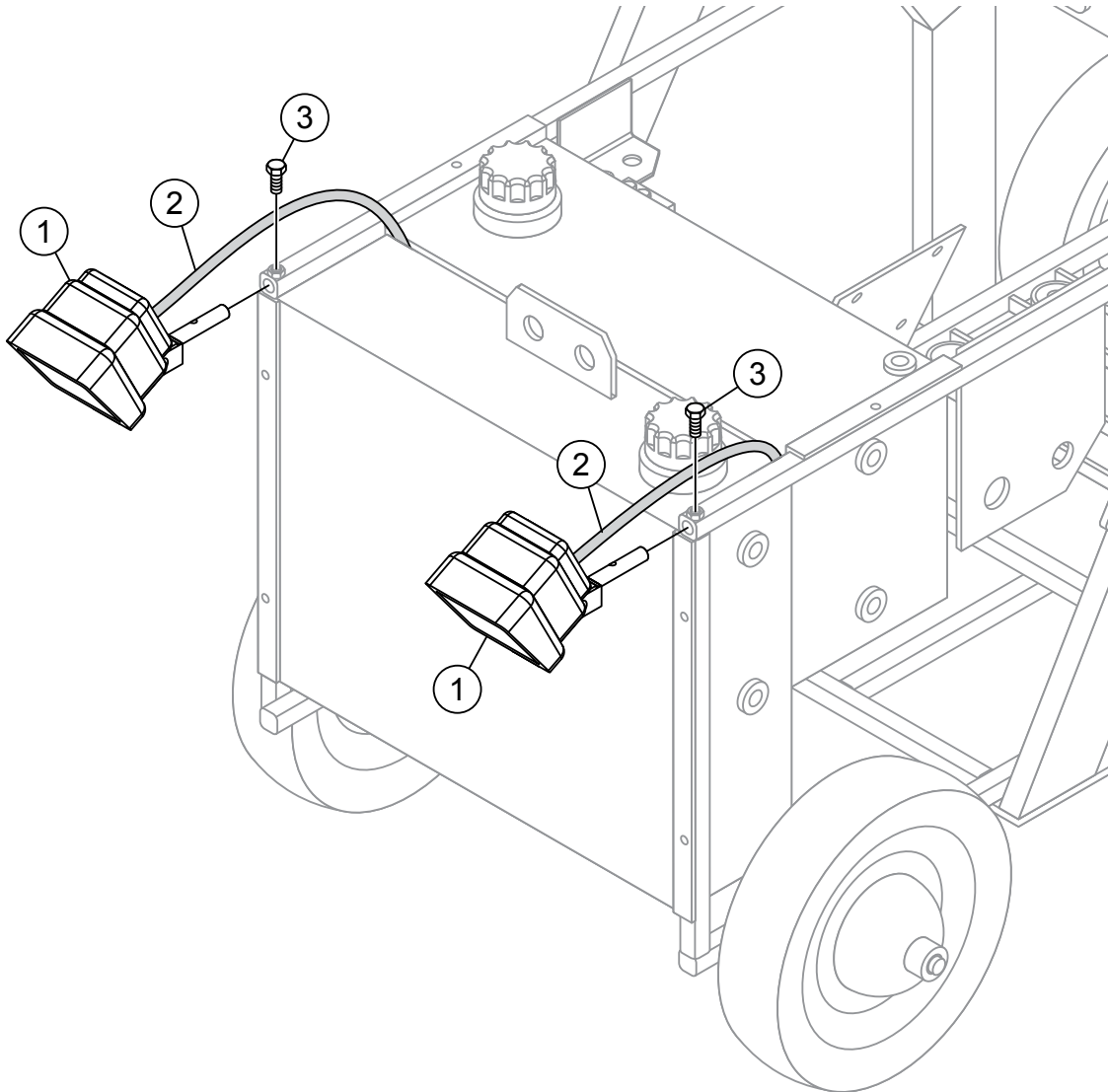


## LIFT BALE ASSY.

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>               | <u>QTY.</u> | <u>REMARKS</u>     |
|------------|-----------------|--------------------------------|-------------|--------------------|
| 1@         | 36759           | LIFT BALE 3 OF 3               | 1           |                    |
| 2@         | 36758           | LIFT BALE 2 OF 3               | 1           |                    |
| 3@         | 36757           | LIF BALE 1 OF 3                | 1           |                    |
| 4@         | 1665            | SCREW, HHC 3/8-16 X 2          | 4           |                    |
| 5@         | EM923025        | WASHER, FLAT SAE 3/8           | 16          |                    |
| 6@         | 10133           | NUT, NYLOC 3/8-16              | 8           |                    |
| 7@         | 1023            | SCREW, HHC 3/8-16 X 1-1/4 GR 5 | 4           |                    |
| 8          | TBD             | SCREW                          | 4           |                    |
| 9          | 36760           | LIFT BALE ASSY .....           | 1.....      | INCLUDES ITEMS W/@ |

## LIGHTS ASSY.

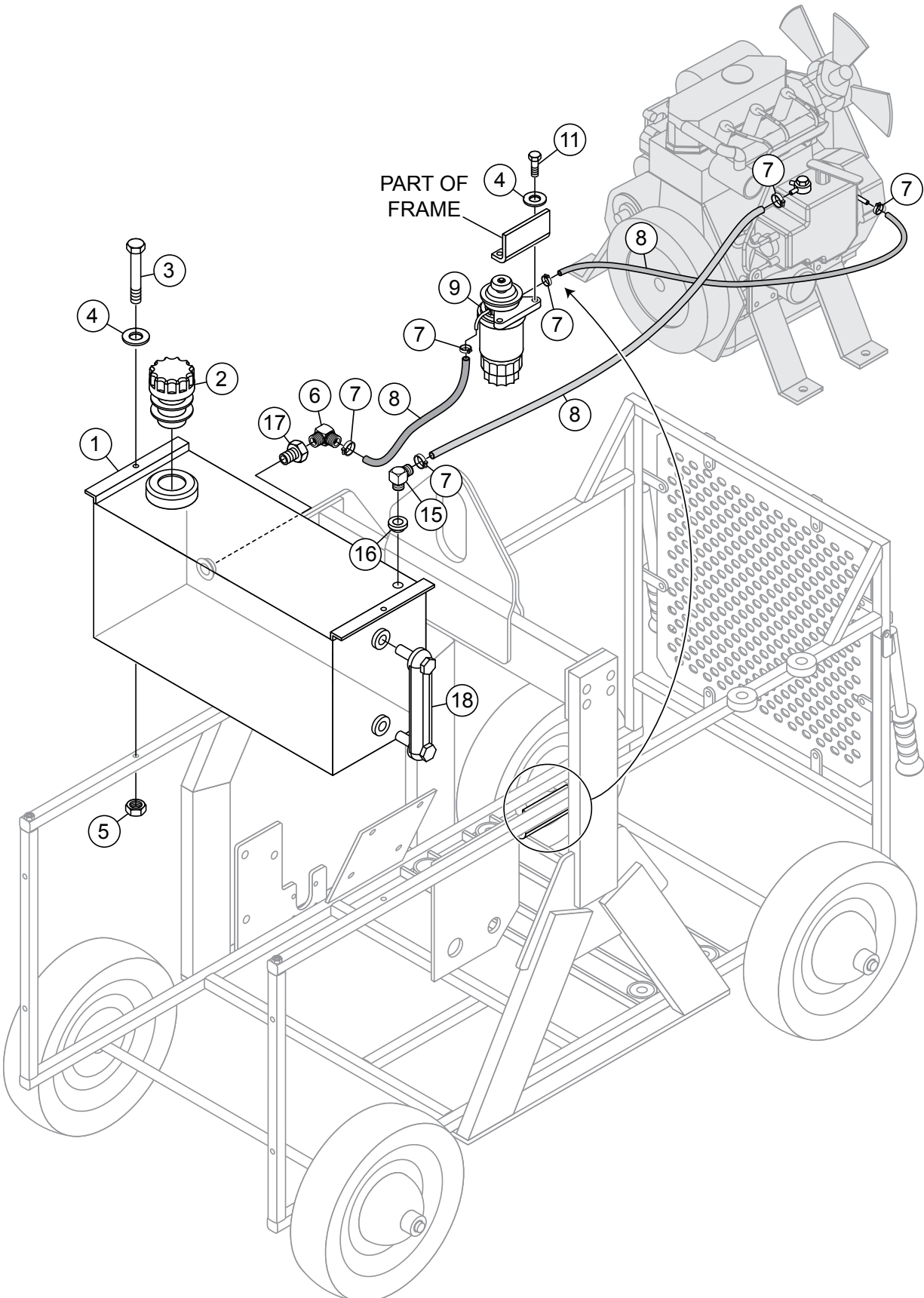
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## LIGHTS ASSY.

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| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>         | <u>QTY.</u> | <u>REMARKS</u> |
|------------|-----------------|--------------------------|-------------|----------------|
| 1          | 16499           | LIGHT FIXTURE            | 2           |                |
| 2          | 90004           | RD CF 1018 .75 DIA X 20' | 2           |                |
| 3          | 2691            | SCREW, HHC 1/2-13 X 1    | 1           |                |



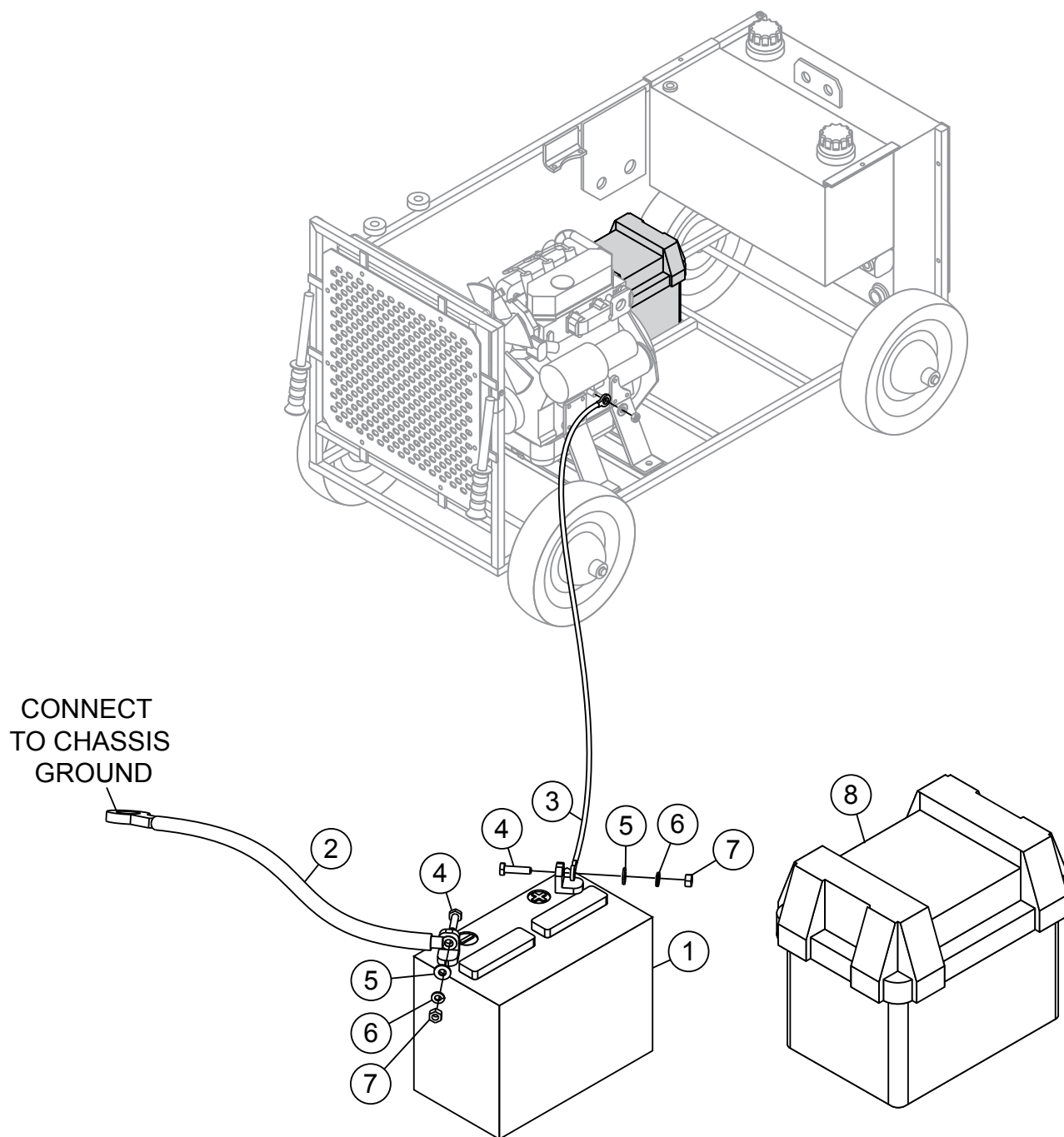


**FUEL ASSY.**

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| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                        | <u>QTY.</u> | <u>REMARKS</u> |
|------------|-----------------|---|-------------|----------------|
| 1          | 36053           | TANK, DIESEL                            | 1           |                |
| 2          | 16403           | CAP, FUEL                               | 1           |                |
| 3          | 9154            | SCREW, HHC 3/8-16 X 1-3/4               | 2           |                |
| 4          | 10136           | WASHER, FLAT SAE 3/8                    | 4           |                |
| 5          | 10133           | NUT, NYLOC 3/8-16                       | 2           |                |
| 6          | 17206           | FITTING, 90 5BARB-1/4MP                 | 1           |                |
| 7          | 19473           | CLAMP, HOSE WORM #2, 1/4 TO 5/8         | 6           |                |
| 8          | 60079           | HOSE, FUEL .312D 100PSI LOW PERM CARB06 | 3           |                |
| 9          | 820311          | FILTER, FUEL B&S                        | 1           |                |
| 11         | 1605            | SCREW, HHC M8-1.25 X 25MM               | 2           |                |
| 15         | 12008           | FITTING, 90 FUEL                        | 1           |                |
| 16         | 19633           | BUSHING, RUBBER FUEL                    | 1           |                |
| 17         | 19317           | FITTING, BRASS BUSHING                  | 1           |                |
| 18         | 3336            | GAUGE, SIGHT                            | 1           |                |

## BATTERY ASSY.

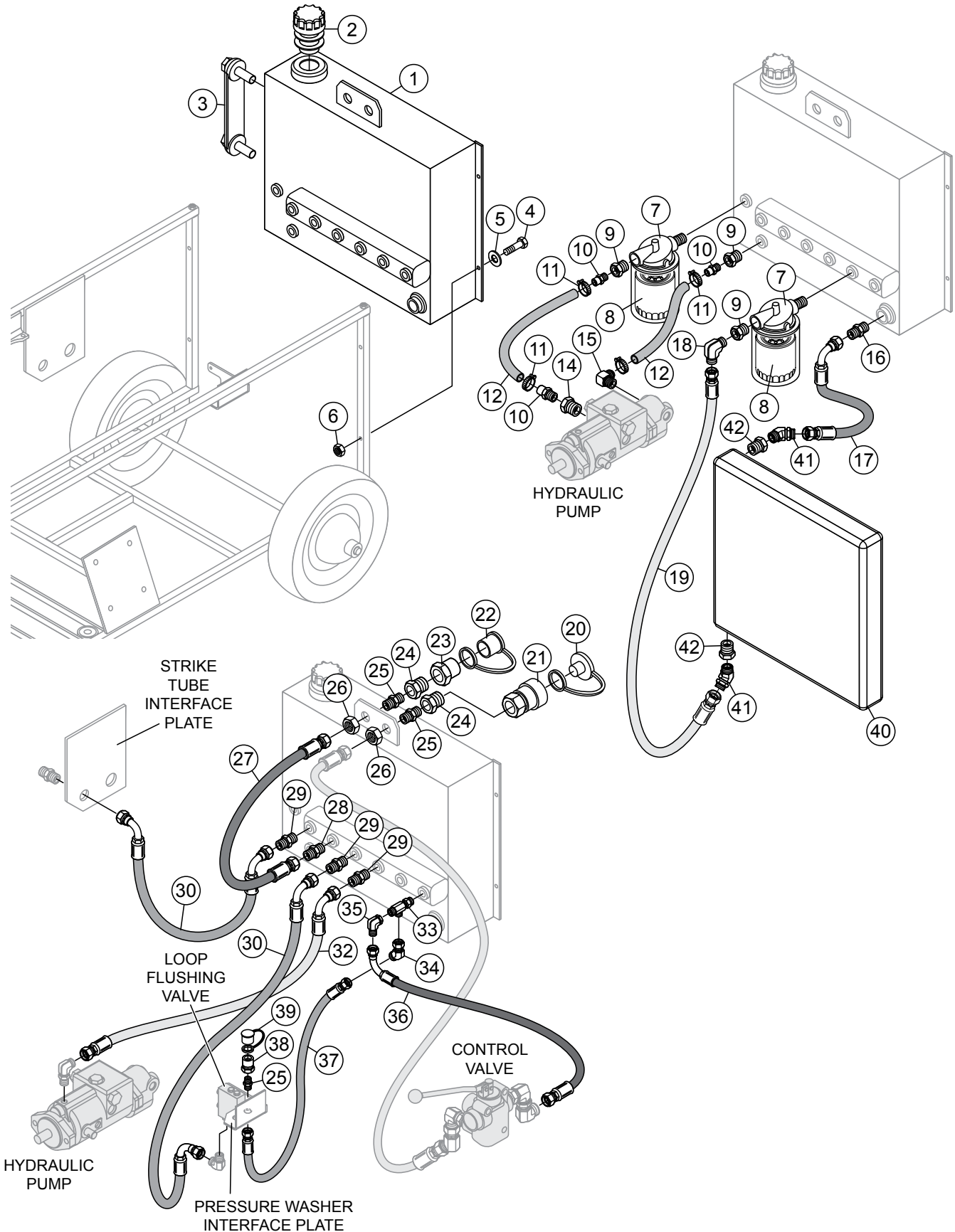


**BATTERY ASSY.**

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| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>        | <u>QTY.</u> | <u>REMARKS</u> |
|------------|-----------------|-------------------------|-------------|----------------|
| 1          | 4671            | BATTERY, SMALL, WET     | 1           |                |
| 2          | 12022           | CABLE, NEG 20-1/2       | 1           |                |
| 3          | 12675           | CABLE, POS BATTERY, 36" | 1           |                |
| 4          | 0730            | SCREW, HHC 1/4-20 X 1   | 2           |                |
| 5          | 0948            | WASHER, FLAT SAE 1/4    | 2           |                |
| 6          | 0181 B          | WASHER, LOCK 1/4 MEDIUM | 2           |                |
| 7          | 0949            | NUT, HEX FINISH 1/4-20  | 2           |                |
| 8          | 2449            | BOX, BATTERY            | 1           |                |

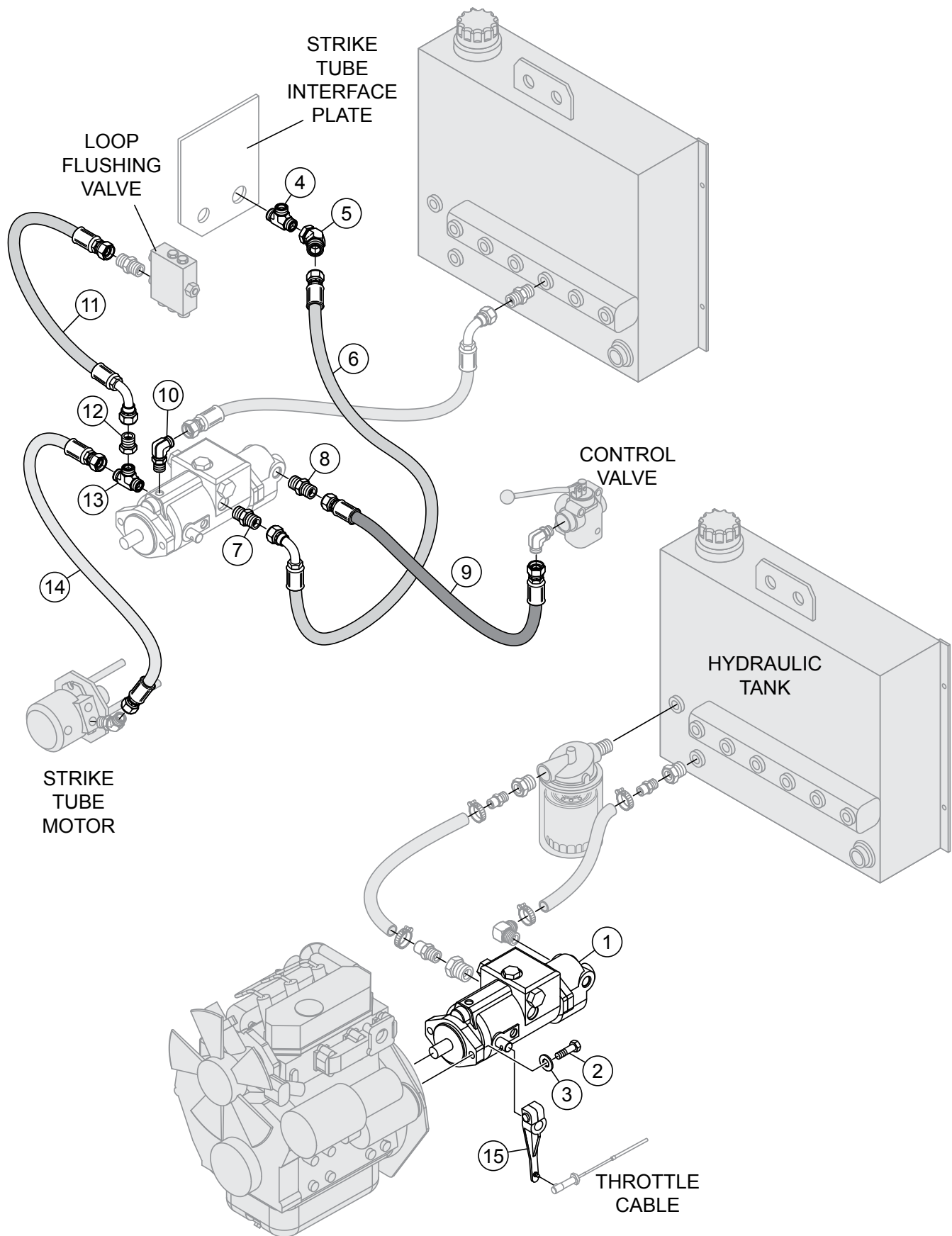
# HYDRAULIC TANK / COOLER ASSY.



## HYDRAULIC TANK / COOLER ASSY.

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                          | <u>QTY.</u> | <u>REMARKS</u> |
|------------|-----------------|---|-------------|----------------|
| 1          | 16317           | TANK, HYDRAULIC                           | 1           |                |
| 2          | 16405           | CAP, HYDRAULIC                            | 1           |                |
| 3          | 3336            | GAUGE, SIGHT                              | 1           |                |
| 4          | 9154            | SCREW, HHC 3/8-16 X 1-3/4                 | 4           |                |
| 5          | 10136           | WASHER, FLAT 3/8 SAE                      | 4           |                |
| 6          | 10133           | NUT, NYLOC 3/8-16                         | 4           |                |
| 7          | 16218           | FILTER, HEAD ZINGA ZAF-10-25-0            | 2           |                |
| 8          | 11402           | ELEMENT, FILTER 3" 10 MICRON AE-10        | 2           |                |
| 9          | 16346           | FITTING, BUSH 3/4FP - 1MP                 | 3           |                |
| 10         | 13220           | FITTING, STR 12BARB-3/4MP                 | 3           |                |
| 11         | 3333            | CLAMP, HOSE WORM #12 11/16 TO 1-1/4       | 4           |                |
| 12         | 3462            | HOSE, .75 ID 100R4 16.5 LONG              | 2           |                |
| 14         | 16572           | FITTING, STR 8MO-3/4FP SWIV               | 1           |                |
| 15         | 3461            | FITTING, 90 12BARB-12MO                   | 1           |                |
| 16         | 16331           | FITTING, STR 10MJ-3/4MP                   | 1           |                |
| 17         | 26992           | HOSE ASM, 1/2ID X 46, 10FJ X 45DEG 10FJ   | 1           |                |
| 18         | 3368            | FITTING, 90 10MJ-3/4MP                    | 1           |                |
| 19         | 26993           | HOSE ASM, 1/2 ID X 48, 10FJ X 10FJ        | 1           |                |
| 20         | 16570           | COVER, FEMALE 3/4 H6-65M                  | 1           |                |
| 21         | 16566           | FITTING, QD PARKER H6-62 FEM 3/4FP        | 1           |                |
| 22         | 16571           | COVER, MALE 3/4 H6-66M                    | 1           |                |
| 23         | 16567           | FITTING, QD PARKER H6-63 MALE 3/4FP       | 1           |                |
| 24         | 16585           | FITTING, BUSH 1/2FP-3/4MP                 | 2           |                |
| 25         | 16597           | FITTING, STR 10MJ-1/2MP BLKHD             | 3           |                |
| 26         | 16598           | FITTING, NUT 10 BLKHD JAM                 | 2           |                |
| 27         | 36710           | HOSE ASSY, 5/8"ID X 27.25"                | 1           |                |
| 28         | 3365            | FITTING, STR 10MJ-10MO                    | 1           |                |
| 29         | 11721           | FITTING, STR 6MJ-6MO                      | 3           |                |
| 30         | 16611           | HOSE ASM, 6FJSWX-6FJSW45°                 | 2           |                |
| 32         | 36567           | HOSE ASM, .38"ID X 14.5" - 6FJ SWIVEL STR | 1           |                |
| 33         | 21093           | FITTING, TEE 10MJ-10MJ-10MO RUN           | 1           |                |
| 34         | 16698           | FITTING, 45 10MJ-10FJ                     | 1           |                |
| 35         | 16846           | FITTING, 90 10MJ-10FJ                     | 1           |                |
| 36         | 36713           | HOSE ASM, 1/2"ID X 14.50"                 | 1           |                |
| 37         | 36712           | HOSE ASM, 1/2"ID X 17.25"                 | 1           |                |
| 38         | 16565           | FITTING, QD PARKER H4-63 MALE 1/2FP       | 1           |                |
| 39         | 16569           | CAP, DUST PARKER H4-66M                   | 1           |                |
| 40         | 16213           | COOLER, THER TRANS                        | 1           |                |
| 41         | 16336           | FITTING, 45 10MJ-10MO                     | 2           |                |
| 42         | 36674           | FITTING, STR 16MO X 10FO                  | 2           |                |

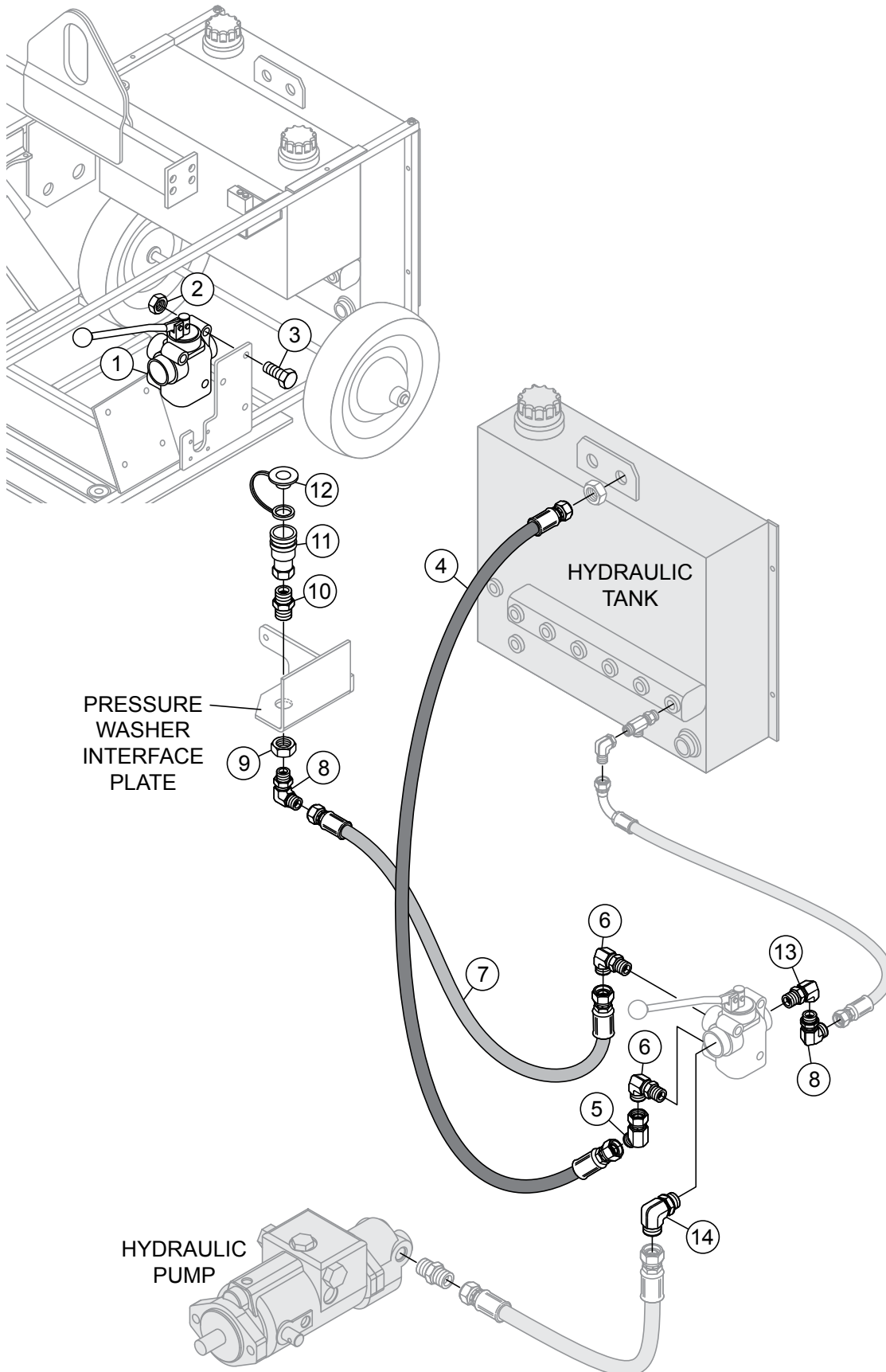
# HYDRAULIC PUMP ASSY.



## HYDRAULIC PUMP ASSY.

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                      | <u>QTY.</u> | <u>REMARKS</u> |
|------------|-----------------|---------------------------------------|-------------|----------------|
| 1          | 36634           | PUMP, HYDRAULIC                       | 1           |                |
| 2          | 1023            | SCREW, HHC 3/8-16 X 1-1/4 GR 5        | 2           |                |
| 3          | 0166 A          | WASHER, LOCK, 3/8 MED                 | 2           |                |
| 4          | 16340           | FITTING, TEE 12MJ-12MJ-12MJ BLKHD RUN | 1           |                |
| 5          | 16609           | FITTING, 45 12MJ-12FJ                 | 1           |                |
| 6          | 16614           | HOSE ASM, 12FJSWX-12FJSW90°           | 1           |                |
| 7          | 11386           | FITTING, STR 12MJ-12MO                | 1           |                |
| 8          | 16617           | FITTING, STR 8MJ-10MO                 | 1           |                |
| 9          | 16615           | HOSE ASM, 8FJSWX-8FJSW90°             | 1           |                |
| 10         | 11723           | FITTING, 90 6MJ-8MO                   | 1           |                |
| 11         | 16613           | HOSE ASM, 6FJSWX-6FJSW90°             | 1           |                |
| 12         | 16328           | FITTING, STR 6MJ-12FJ                 | 1           |                |
| 13         | 16327           | FITTING, TEE 12MJ-12MJ-12MO           | 1           |                |
| 14         | 16574           | HOSE, 80"OAL 5/8HOSE -10FJX12FJ       | 1           |                |
| 15         | 16216           | LEVER, PUMP                           | 1           |                |

## CONTROL VALVE ASSY.

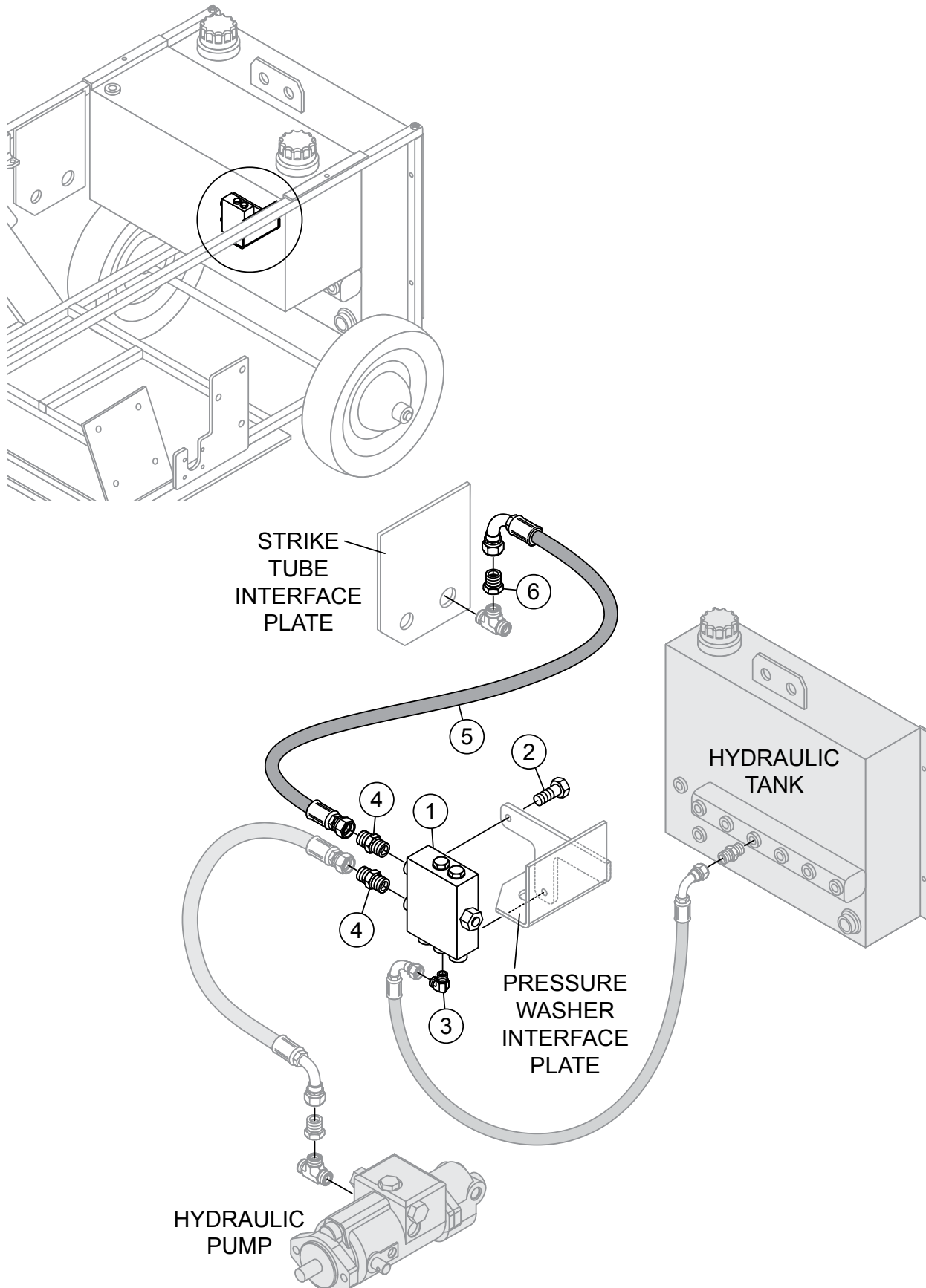




## CONTROL VALVE ASSY.

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                   | <u>QTY.</u> | <u>REMARKS</u> |
|------------|-----------------|------------------------------------|-------------|----------------|
| 1          | 36518           | VALVE, 3-WAY-BRAND A0120T4JRD      | 1           |                |
| 2          | 10024           | NUT, NYLOC 1/4-20                  | 3           |                |
| 3          | 5277            | SCREW, HHC 1/4-20 X 1-1/2          | 3           |                |
| 4          | 36709           | HOSE ASM, 5/8"ID X 26" 100R17 10FJ | 1           |                |
| 5          | 16698           | FITTING, 45 10MJ-10FJ              | 1           |                |
| 6          | 3322            | FITTING, 90 10MJ-10MO              | 2           |                |
| 7          | 36711           | HOSE ASM, 1/2"ID X 15.50"          | 1           |                |
| 8          | 16846           | FITTING, 90 10MJ-10FJ              | 2           |                |
| 9          | 16598           | FITTING, NUT 10 BLKHD JAM          | 1           |                |
| 10         | 16597           | FITTING, STR 10MJ-1/2MP BLKHD      | 1           |                |
| 11         | 16564           | FITTING, QD PARKER H4-62 FEM 1/2FP | 1           |                |
| 12         | 16568           | PLUG, DUST PARKER H4-65M           | 1           |                |
| 13         | 22145           | FITTING, 90 12MO-10MJ              | 1           |                |
| 14         | 36520           | FITTING, 90 8MJ-12MO               | 1           |                |

## LOOP FLUSHING VALVE ASSY.

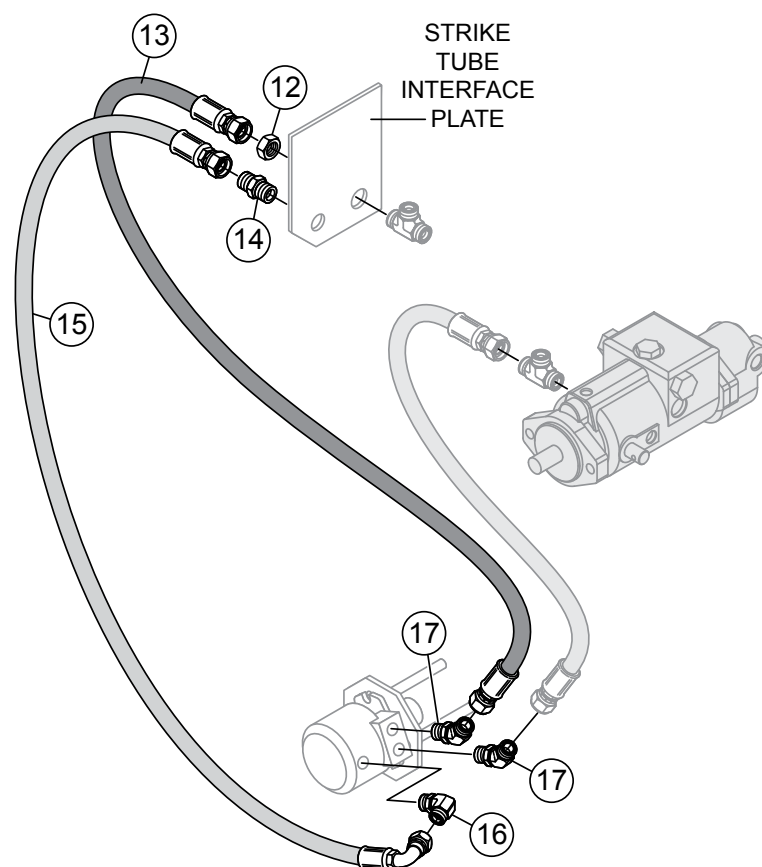
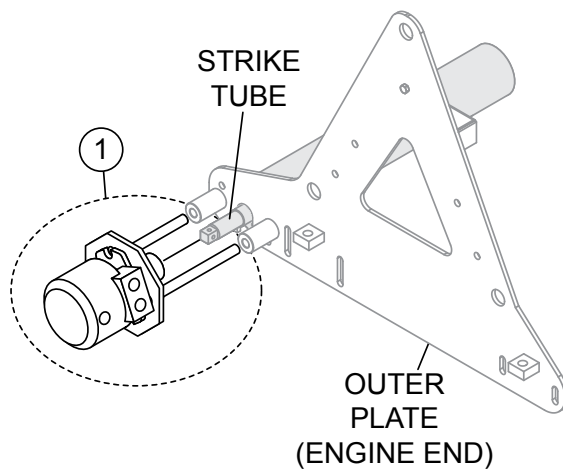
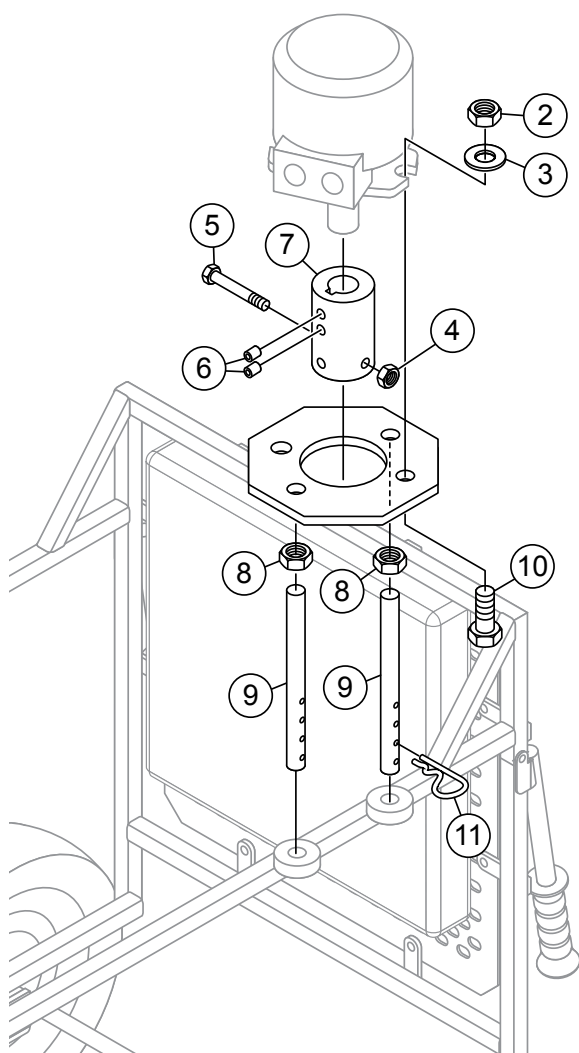


## **LOOP FLUSHING VALVE ASSY.**

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| <b><u>NO.</u></b> | <b><u>PART NO.</u></b> | <b><u>PART NAME</u></b>   | <b><u>QTY.</u></b> | <b><u>REMARKS</u></b> |
|-------------------|------------------------|---------------------------|--------------------|-----------------------|
| 1                 | 16594                  | VALVE, LOOP FLUSHING      | 1                  |                       |
| 2                 | 16721                  | SCREW, HHC 3/8-24 X 1-3/4 | 2                  |                       |
| 3                 | 11722                  | FITTING, 90 6MJ-6MO       | 1                  |                       |
| 4                 | 11721                  | FITTING, STR 6MJ-6MO      | 2                  |                       |
| 5                 | 16613                  | HOSE ASM, 6FJSWX-6FJSW90° | 1                  |                       |
| 6                 | 16328                  | FITTING, STR 6MJ-12FJ     | 1                  |                       |

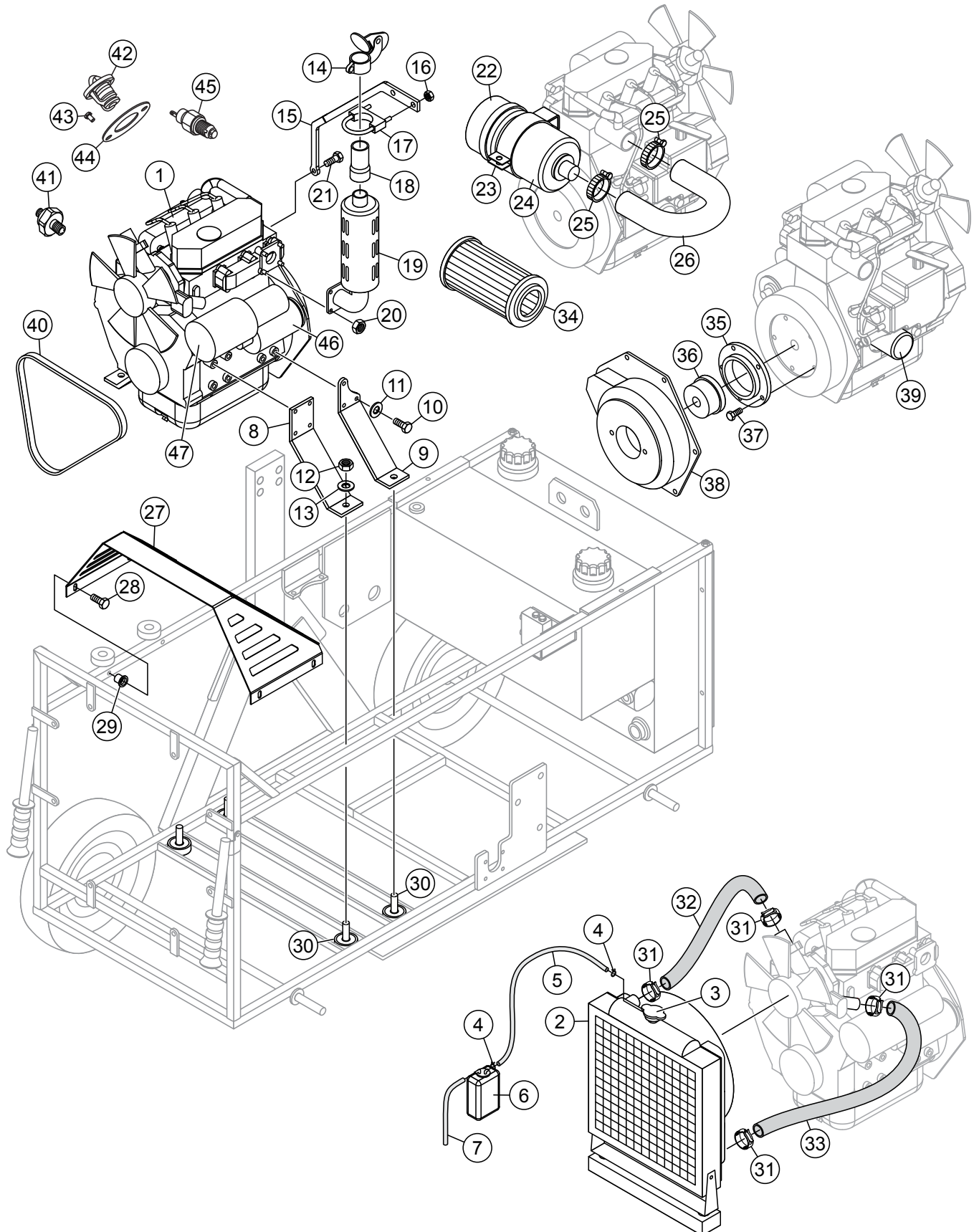
## STRIKE TUBE MOTOR ASSY.



## STRIKE TUBE MOTOR ASSY.

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                        | <u>QTY.</u> | <u>REMARKS</u>     |
|------------|-----------------|---|-------------|--------------------|
| 1          | 16409           | MOTOR, PARKER 110A-106-A-O .....        | 1 .....     | INCLUDES ITEMS W/@ |
| 2@         | 16629           | NUT, NYLOC 1/2-13 GD 8                  | 2           |                    |
| 3@         | 16630           | WASHER, FLAT SAE 1/2 HI STREN           | 2           |                    |
| 4@         | 10024           | NUT, NYLOC 1/4-20                       | 1           |                    |
| 5@         | 4538            | SCREW, HHC 1/4-20 X 2-1/2 GR 5          | 1           |                    |
| 6@         | 0457            | SCREW, SHS 3/8-24 X 1/2 CUP POINT, ZINC | 2           |                    |
| 7@         | 16298           | COUPLING, STRIKER TUBE                  | 2           |                    |
| 8@         | 36297           | NUT, JAM 5/8-18 X .300                  | 2           |                    |
| 9@         | 26293           | PIN, FRONT MOTOR                        | 2           |                    |
| 10@        | 16526           | SCREW, HHC 1/2-13 X 1-3/4 GRD 8         | 2           |                    |
| 11@        | 7170            | PIN, HITCH CLIP, 5/32 X 3-5/16          | 1           |                    |
| 12         | 26896           | FITTING, NUT 12 BLKHD JAM               | 1           |                    |
| 13         | 16575           | HOSE, 75" OAL 5/8HOSE-10FJX12FJ         | 1           |                    |
| 14         | 16333           | FITTING, STR 6MJ-6MJ BLKHD UNION        |             |                    |
| 15         | 16576           | HOSE, 3/8X78" - 3/8FJ X 45°3/8FJ        | 1           |                    |
| 16         | 16581           | FITTING, 90 6MJ-4MO                     | 1           |                    |
| 17         | 16336           | FITTING, 45 10MJ-10MO                   | 2           |                    |

## ENGINE ASSY.

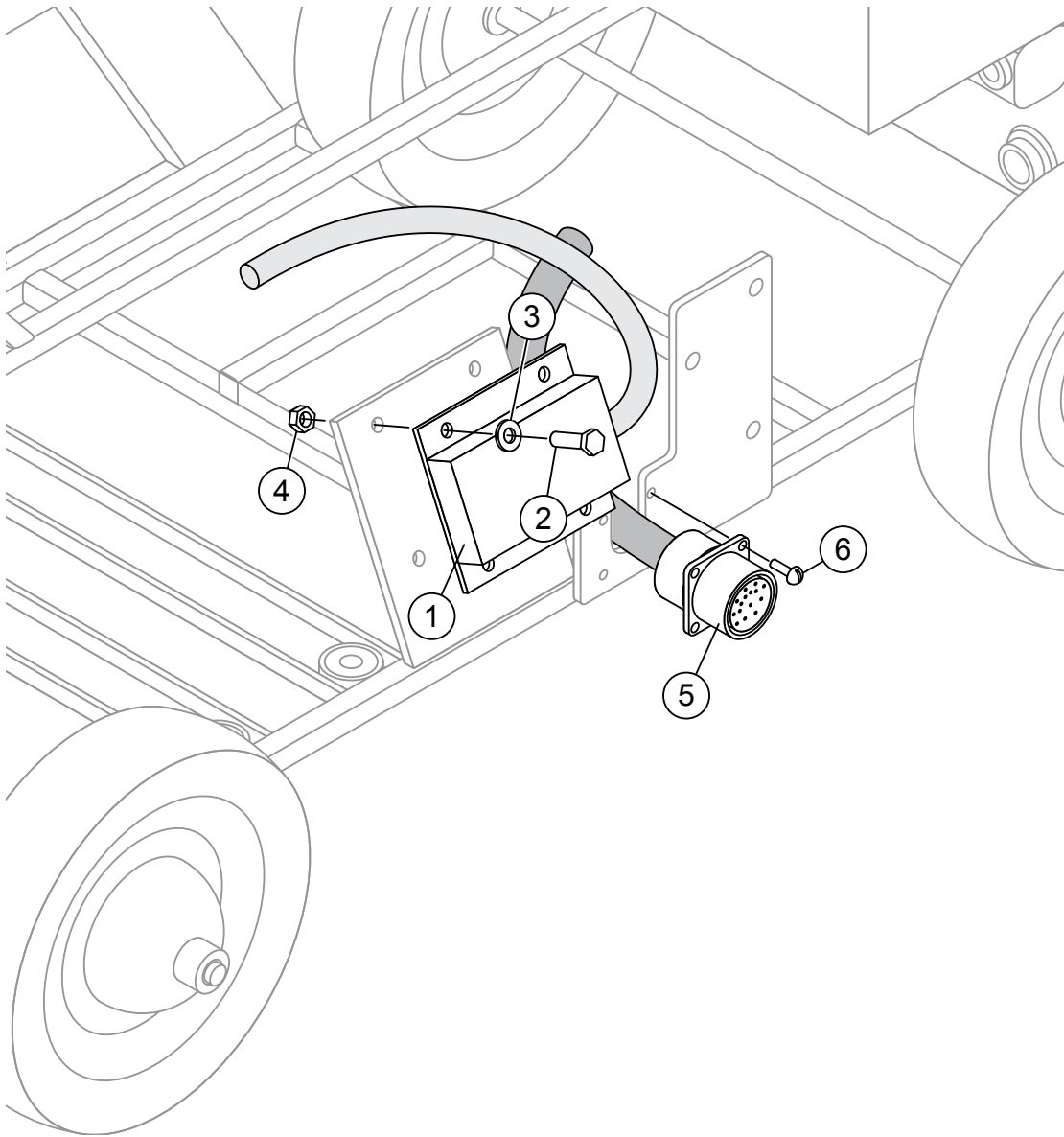


## ENGINE ASSY.

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                    | <u>QTY.</u> | <u>REMARKS</u>    |
|------------|-----------------|-------------------------------------|-------------|-------------------|
| 1          | 26991           | ENGINE, 26HP DIESEL-DM950D-C BRIGGS | 1           |                   |
| 2          | 825574          | RADIATOR                            | 1           |                   |
| 3          | 820258          | CAP, RADIATOR                       | 1           |                   |
| 4          | 820257          | CLAMP                               | 2           |                   |
| 5          | 825697          | HOSE, CLAMP ASSY                    | 1           |                   |
| 6          | 825462          | TANK, RESERVE                       | 1           |                   |
| 7          | 825697          | HOSE, CLAMP ASSY                    | 1           |                   |
| 8          | 820833          | MOUNT, ENGINE                       | 2           |                   |
| 9          | 820832          | MOUNT, ENGINE                       | 2           |                   |
| 10         | 820024          | BOLT                                | 14          |                   |
| 11         | 0300 B          | WASHER, FLAT SAE 5/16               | 14          |                   |
| 12         | 10133           | NUT, NYLOC 3/8-16                   | 4           |                   |
| 13         | 10136           | WASHER, FLAT 3/8 SAE                | 4           |                   |
| 14         | 36060           | RAIN CAP, 1-1/2 ID                  | 1           |                   |
| 15         | 26998           | BRACE, EXHAUST                      | 1           |                   |
| 16         | 5283            | NUT, NYLOC 5/16-18                  | 2           |                   |
| 17         | 2534            | CLAMP, ASM 1-3/4 MUFFLER            | 1           |                   |
| 18         | 36054           | EXTENSION, MUFFLER                  | 1           |                   |
| 19         | 825200          | MUFFLER                             | 1           |                   |
| 20         | 820178          | NUT METRIC HEX                      | 4           |                   |
| 21         | 2866            | SCREW, HHC M8-1.25 X 20MM GR8.8     | 1           |                   |
| 22         | 825117          | COVER, AIR CLEANER                  | 1           |                   |
| 23         | 820230          | CLAMP, AIR CLEANER                  | 1           |                   |
| 24         | 825117          | AIR CLEANER                         | 1           |                   |
| 25         | 10434           | CLAMP, HOSE WORM #32 1-9/16-2       | 2           |                   |
| 26         | 820556          | HOSE, AIR CLEANER                   | 1           |                   |
| 27         | 26989           | GUARD, FAN                          | 1           |                   |
| 28         | 0730            | SCREW, HHC 1/4-20 X 1               | 4           |                   |
| 29         | 19266           | NUT, BLIND 1/4-20 X 10GA            | 4           |                   |
| 30         | 16406           | ISOLATOR, VIBRATION                 | 4           |                   |
| 31         | 26405           | CLAMP, HOSE WORM #20 13/16 - 1-3/4  | 4           |                   |
| 32         | 825134          | HOSE, RADIATOR, UPPER, OUTLET       | 1           |                   |
| 33         | 825133          | HOSE, RADIATOR, LOWER, INLET        | 1           |                   |
| 34         | M113621         | FILTER, AIR CLEANER                 | 1           |                   |
| 35         | 11377           | FLANGE, DRIVE DM950D                | 1           |                   |
| 36         | 11378           | COUPLING, PUMP                      | 1           |                   |
| 37         | 11821           | SCREW, SHC M8-1.25 X 25 GR10.9      | 5           |                   |
| 38         | 36140           | BELL HOUSING                        | 1           |                   |
| 39         | 820314          | FILTER, OIL                         | 1           |                   |
| 40         | 821075          | V-BELT                              | 1           |                   |
| 41         | 821135          | SWITCH, OIL PRESSURE                | 1           |                   |
| 42         | 825064          | THERMOSTAT .....                    | 1           | INCLUDES ITEMS W@ |
| 43@        | 820185          | SCREW, THERMOSTAT                   | 2           |                   |
| 44@        | 820093          | GASKET, OUTLET HOUSING              | 1           |                   |
| 45         | 820208          | SWITCH, WATER TEMPERATURE           | 1           |                   |
| 46         | 825700          | STARTER                             | 1           |                   |
| 47         | 825084          | ALTERNATOR                          | 1           |                   |

## ENGINE CONTROLLER / POWER CABLE ASSY.

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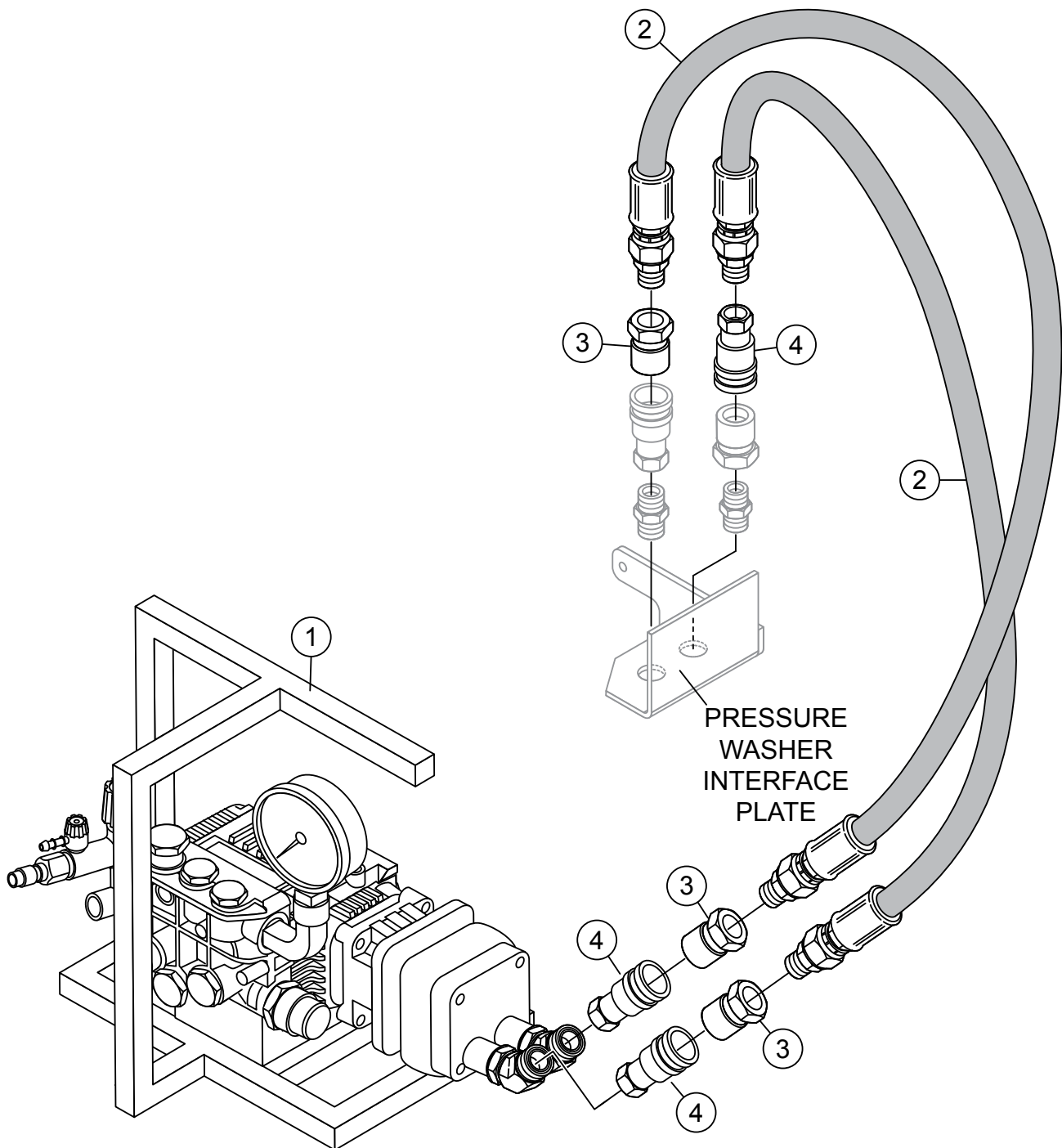


## **ENGINE CONTROLLER / POWER CABLE ASSY.**

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| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>       | <u>QTY.</u> | <u>REMARKS</u> |
|------------|-----------------|------------------------|-------------|----------------|
| 1          | 36767           | CONTROLLER, ENGINE     | 1           |                |
| 2          | 0730            | SCREW, HHC 1/4-20 X 1  | 4           |                |
| 3          | 0948            | WASHER, FLAT SAE 1/4   | 4           |                |
| 4          | 10024           | NUT, NYLOC 1/4-20      | 4           |                |
| 5          | 36018           | WIRING ASSY.           | 1           |                |
| 6          | 11151           | SCREW, RHM #6-32 X 3/4 | 4           |                |

## PRESSURE WASHER ASSY.

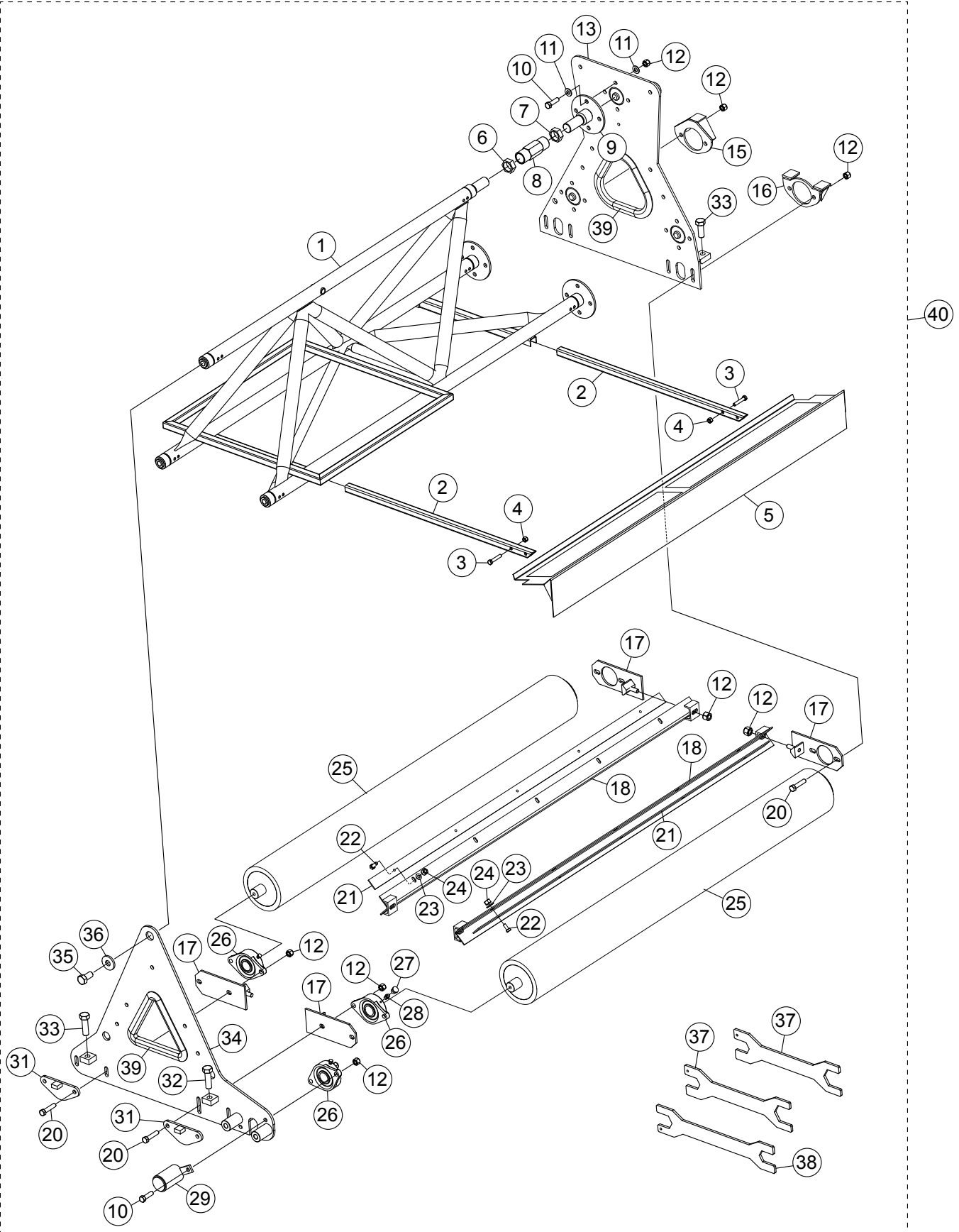


## **PRESSURE WASHER ASSY.**

---

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                      | <u>QTY.</u> | <u>REMARKS</u> |
|------------|-----------------|---------------------------------------|-------------|----------------|
| 1          | 16741           | PRESSURE WASHER                       | 1           |                |
| 2          | 16573           | HOSE, OAL 74" 100R17 8SBX1/2 NMPTENDS | 2           |                |
| 3          | 16565           | FITTING, QD PARKER H4-63 MALE 1/2FP   | 3           |                |
| 4          | 16564           | FITTING, QD PARKER H4-62 FEM 1/2FP    | 3           |                |

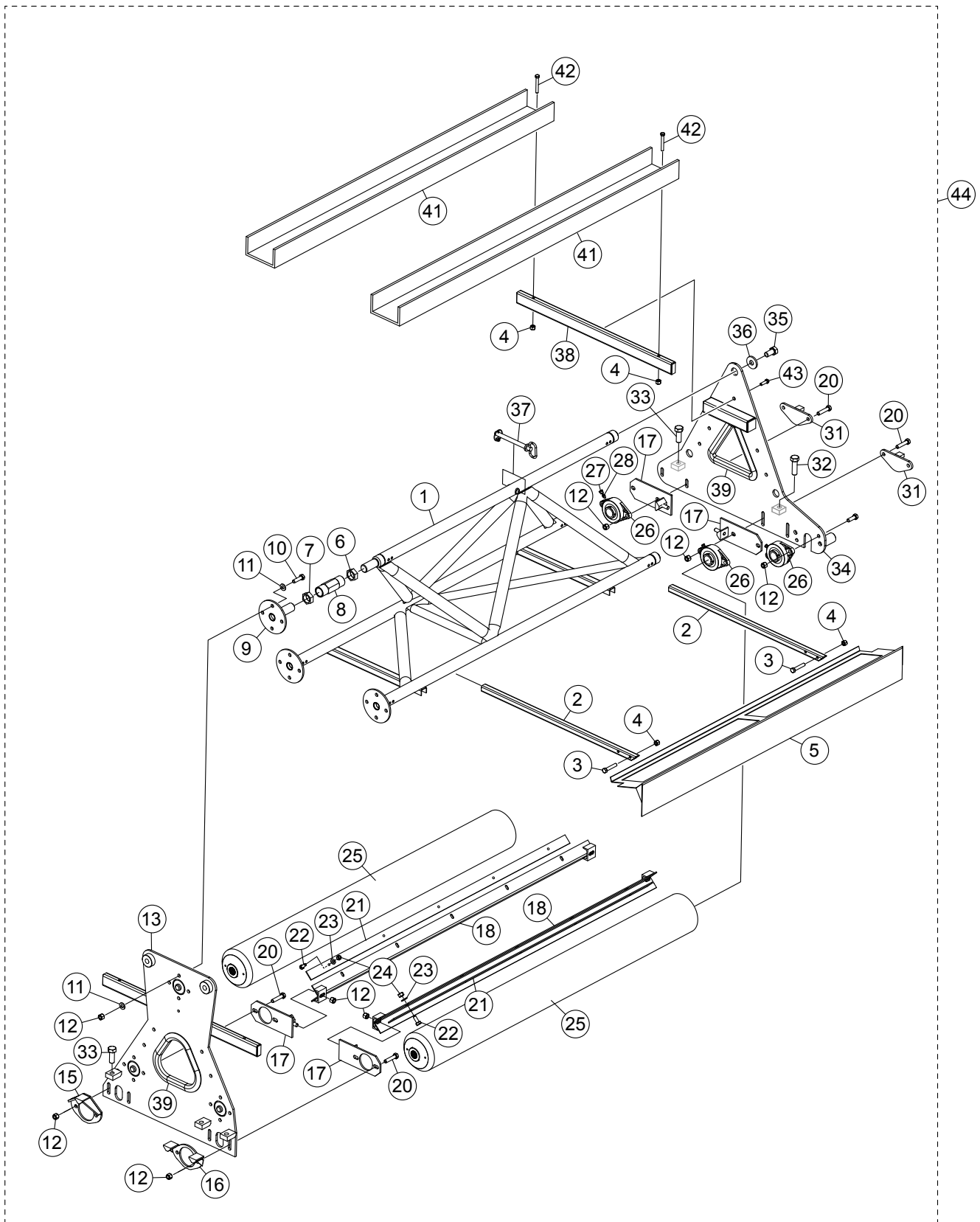
## 5' FRAME ASSY. (OPERATOR END)



## 5' FRAME ASSY. (OPERATOR END)

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                      | <u>QTY.</u> | <u>REMARKS</u>     |
|------------|-----------------|---------------------------------------|-------------|--------------------|
| 1@         | 16547           | FRAME SECTION, 5' OPER END            | 1           |                    |
| 2@         | 36477           | ARM, SCRAPER 5'                       | 2           |                    |
| 3@         | 1665            | SCREW, HHC 3/8-16 X 2                 | 4           |                    |
| 4@         | 10133           | NUT, NYLOC 3/8-16                     | 4           |                    |
| 5@         | 36461           | SCRAPER, 5' OPER                      | 1           |                    |
| 6@         | 16516           | NUT, JAM 1-5/16-16 LEFT HAND          | 1           |                    |
| 7@         | 16515           | NUT, JAM 1-5/16-16 RIGHT HAND         | 1           |                    |
| 8@         | 16514           | TURNBUCKLE 1-5/16-16                  | 1           |                    |
| 9@         | 16667           | TURNBUCKLE, DRIVE TUBE                | 1           |                    |
| 10@        | 16526           | SCREW, HHC 1/2-13 X 1-3/4 GRD 8       | 14          |                    |
| 11@        | 16630           | WASHER, FLAT SAE 1/2 HI STREN         | 24          |                    |
| 12@        | 16629           | NUT, NYLOC 1/2-13 GD 8                | 22          |                    |
| 13@        | 36784           | PLATE, INNER W/A CE 2 MOTOR           | 1           |                    |
| 15@        | 36779           | MOUNT, HYD MOTOR REAR                 | 1           |                    |
| 16@        | 26004           | PLATE, 2-DRIVE MOTOR                  | 1           |                    |
| 17@        | 16974           | MOUNT, SOLID WIPER 2-MOTOR            | 4           |                    |
| 18@        | 16658           | WIPER, SOLID                          | 2           |                    |
| 20@        | 16781           | SCREW, HHC 1/2-13 X 2-1/4 GD8         | 8           |                    |
| 21@        | 16868           | BAR, SCRAPER                          | 2           |                    |
| 22@        | 0655            | SCREW, HHC 5/16-18 X 3/4              | 10          |                    |
| 23@        | 0300 B          | WASHER, FLAT SAE 5/16                 | 10          |                    |
| 24@        | 5283            | NUT, NYLOC 5/16-18                    | 10          |                    |
| 25@        | 26030           | TUBE, FRONT & REAR                    | 2           |                    |
| 26@        | 16223           | BEARING, SEAL MASTER                  | 3           |                    |
| 27@        | 1162 A          | CAP, GREASE ZERK, #2 YELLOW           | 3           |                    |
| 28@        | 2621            | FITTING, GREASE ZERK STR 1/4-28       | 3           |                    |
| 29@        | 36620           | GUARD, ST SHAFT                       | 1           |                    |
| 31@        | 16538           | BEARING ADJUSTMENT SHORT              | 2           |                    |
| 32@        | 16890           | SCREW, HHC TAP 3/4 X 2-1/2 GD5 GLDPLT | 1           |                    |
| 33@        | 16529           | SCREW, HHC 3/4-10 X 2 GD 8            | 4           |                    |
| 34@        | 26000           | PLATE, OUTER CE 2-MOTOR               | 1           |                    |
| 35@        | 16523           | SCREW, HHC 3/4-10 X 1-1/2 GD 8        | 3           |                    |
| 36@        | 16255           | MOUNT, AXLE POWER UNIT                | 3           |                    |
| 37@        | 16497           | WRENCH, LARGE DOUBLE                  | 2           |                    |
| 38@        | 16496           | WRENCH, SMALL DOUBLE                  | 1           |                    |
| 39@        | 60055           | TRIM EDGE, 5/16 X 3'                  | 2           |                    |
| 40         | 26329           | 5' FRAME SECTION OP END .....         | 1.....      | INCLUDES ITEMS W/@ |

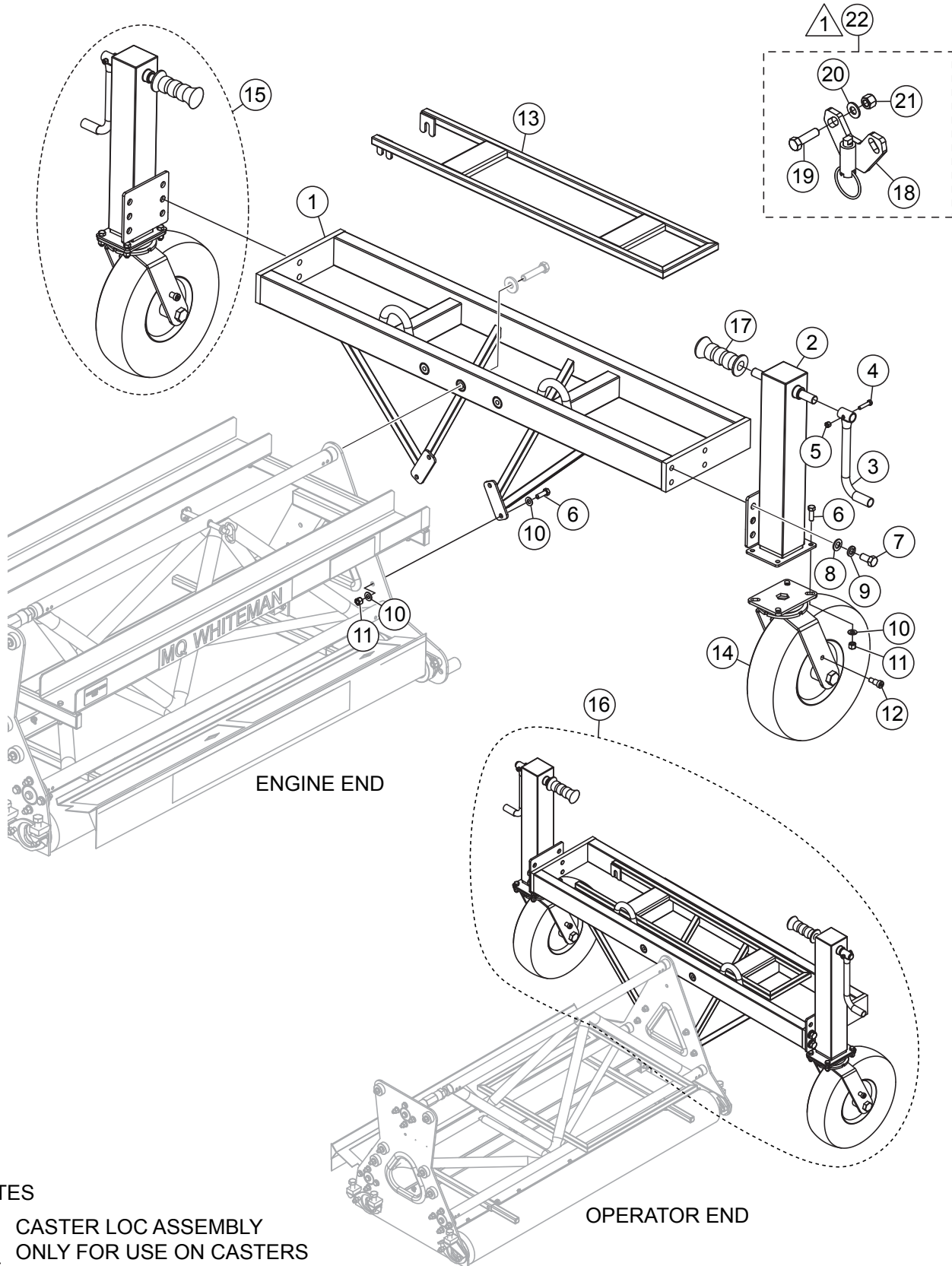
## 5' FRAME ASSY. (ENGINE END)



## 5' FRAME ASSY. (ENGINE END)

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                      | <u>QTY.</u> | <u>REMARKS</u>     |
|------------|-----------------|---------------------------------------|-------------|--------------------|
| 1@         | 16551           | FRAME SECTION, 5' ENG END             | 1           |                    |
| 2@         | 36477           | ARM, SCRAPER 5'                       | 2           |                    |
| 3@         | 1665            | SCREW, HHC 3/8-16 X 2                 | 4           |                    |
| 4@         | 10133           | NUT, NYLOC 3/8-16                     | 8           |                    |
| 5@         | 36462           | SCRAPER, 5' ENG                       | 1           |                    |
| 6@         | 16516           | NUT, JAM 1-5/16-16 LEFT HAND          | 1           |                    |
| 7@         | 16515           | NUT, JAM 1-5/16-16 RIGHT HAND         | 1           |                    |
| 8@         | 16514           | TURNBUCKLE 1-5/16-16                  | 1           |                    |
| 9@         | 16667           | TURNBUCKLE, DRIVE TUBE                | 1           |                    |
| 10@        | 16526           | SCREW, HHC 1/2-13 X 1-3/4 GRD 8       | 12          |                    |
| 11@        | 16630           | WASHER, FLAT SAE 1/2 HI STREN         | 24          |                    |
| 12@        | 16629           | NUT, NYLOC 1/2-13 GD 8                | 22          |                    |
| 13@        | 36783           | PLATE, INNER W/A-PU 2 MOTOR           | 1           |                    |
| 15@        | 36779           | MOUNT, HYD MOTOR REAR                 | 1           |                    |
| 16@        | 26004           | PLATE, 2-DRIVE MOTOR                  | 1           |                    |
| 17@        | 16974           | MOUNT, SOLID WIPER 2-MOTOR            | 4           |                    |
| 18@        | 16658           | WIPER, SOLID                          | 2           |                    |
| 20@        | 16781           | SCREW, HHC 1/2-13 X 2-1/4 GD8         | 8           |                    |
| 21@        | 16868           | BAR, SCRAPER                          | 2           |                    |
| 22@        | 0655            | SCREW, HHC 5/16-18 X 3/4              | 10          |                    |
| 23@        | 0300 B          | WASHER, FLAT SAE 5/16                 | 10          |                    |
| 24@        | 5283            | NUT, NYLOC 5/16-18                    | 10          |                    |
| 25@        | 26030           | TUBE, FRONT & REAR                    | 2           |                    |
| 26@        | 16223           | BEARING, SEAL MASTER                  | 3           |                    |
| 27@        | 1162 A          | CAP, GREASE ZERK, #2 YELLOW           | 3           |                    |
| 28@        | 2621            | FITTING, GREASE ZERK STR 1/4-28       | 3           |                    |
| 31@        | 16538           | BEARING ADJUSTMENT SHORT              | 2           |                    |
| 32@        | 16890           | SCREW, HHC TAP 3/4 X 2-1/2 GD5 GLDPLT | 1           |                    |
| 33@        | 16529           | SCREW, HHC 3/4-10 X 2 GD 8            | 4           |                    |
| 34@        | 26002           | PLATE, OUTER W/A PU 2-MOTOR           | 1           |                    |
| 35@        | 16523           | SCREW, HHC 3/4-10 X 1-1/2 GD 8        | 3           |                    |
| 36@        | 16255           | MOUNT, AXLE POWER UNIT                | 3           |                    |
| 37@        | 19280           | PIN, 5/8 X 6                          | 1           |                    |
| 38@        | 26977           | MOUNT, ENGINE OUTER                   | 1           |                    |
| 39@        | 60055           | TRIM EDGE, 5/16 X 3'                  | 2           |                    |
| 41@        | 16446           | MOUNT, POWER UNIT CHANNEL             | 2           |                    |
| 42@        | 1121            | SCREW, HHC 3/8-16 X 2-3/4             | 4           |                    |
| 43@        | 1023            | SCREW, HHC 3/8-16 X 1-1/4 GR 5        | 1           |                    |
| 44         | 26330           | ENGINE/FRAME ASSY.....                | 1.....      | INCLUDES ITEMS W/@ |

# CASTER ASSY.



## NOTES



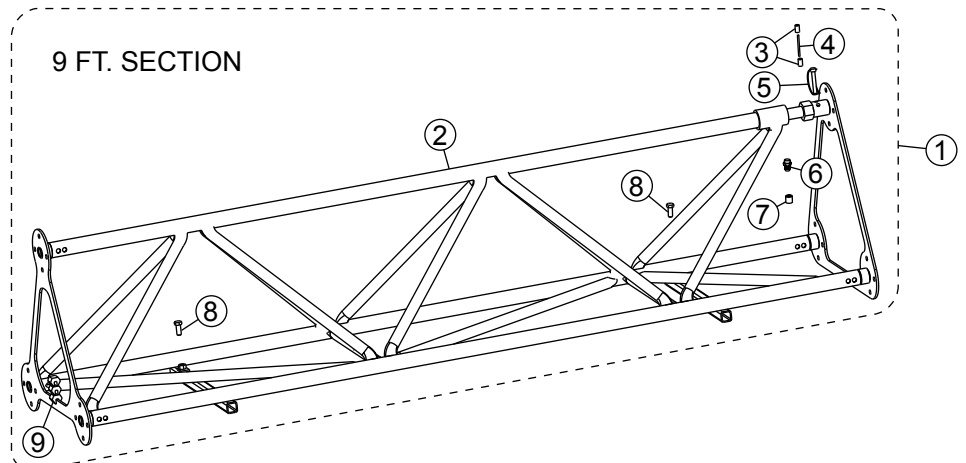
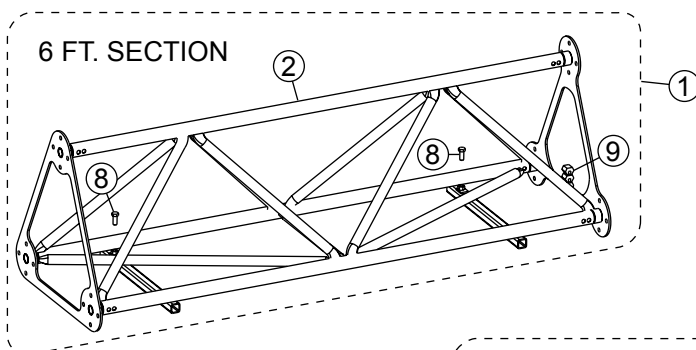
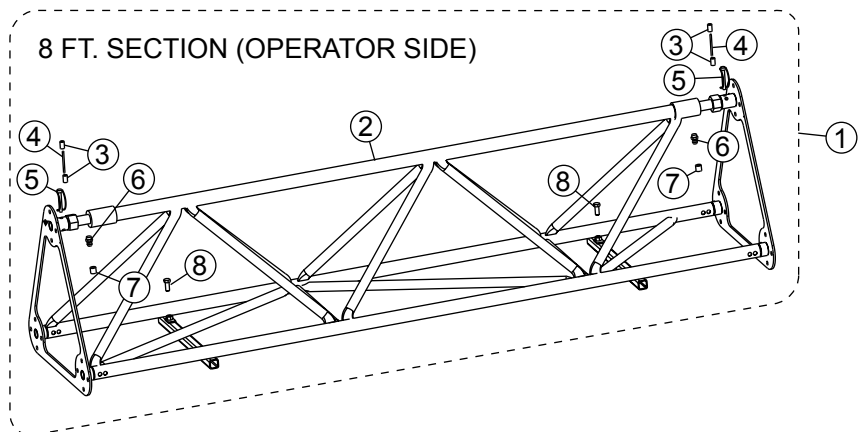
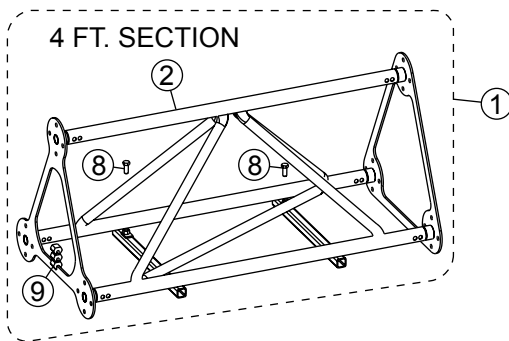
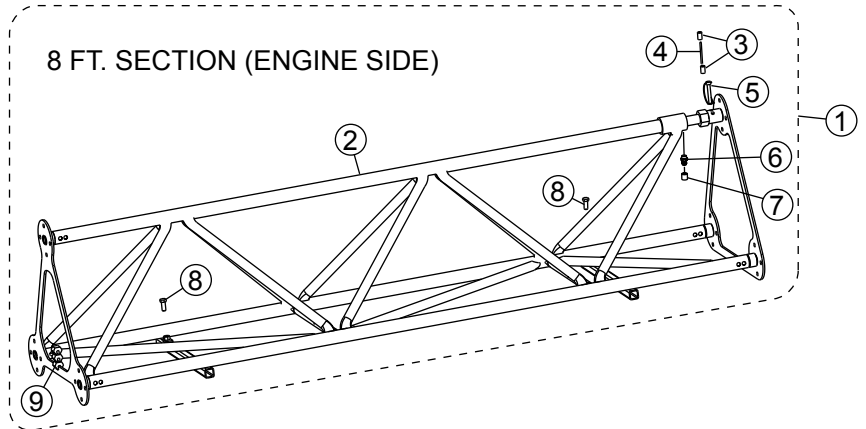
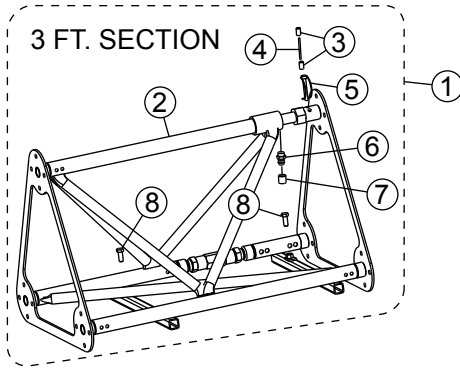
CASTER LOC ASSEMBLY  
ONLY FOR USE ON CASTERS  
WITH ROUND BASES



## CASTER ASSY.

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                | <u>QTY.</u> | <u>REMARKS</u>      |
|------------|-----------------|---------------------------------|-------------|---------------------|
| 1 @        | 26588           | BRACKET,CASTER                  | 2           |                     |
| 2% @       | 16683           | JACK,SCREED                     | 4           |                     |
| 3% @       | 16685           | HANDLE, JACK                    | 4           |                     |
| 4% @       | 9154            | SCREW, HHC 3/8-16 X 1 3/4       | 4           |                     |
| 5% @       | 10133           | NUT, NYLOC 3/8-16               | 4           |                     |
| 6% @       | 16525           | SCREW, HHC 1/2-13 X 1 1/2 GD 8  | 24          |                     |
| 7% @       | 16523           | SCREW, HHC 3/4-10 X 1.1/2 GD 8  | 16          |                     |
| 8% @       | 8151            | WASHER, FLAT SAE 3/4            | 16          |                     |
| 9% @       | 4388            | WASHER, LOCK, 3/4               | 16          |                     |
| 10% @      | 16630           | WASHER, FLAT SAE 1/2 HI STREN   | 24          |                     |
| 11% @      | 16629           | NUT, NYLOC 1/2-13 GD 8          | 24          |                     |
| 12% @      | 16627           | BOLT,SHOULDER 5/8 x 3/4 PLTD    | 8           |                     |
| 13 @       | 16378           | PULL HANDLE                     | 2           |                     |
| 14 @ %     | 16231           | CASTER                          | 2           |                     |
| 15 @       | 26332           | JACK ASSY .....                 | 4           | INCLUDES ITEMS W/%  |
| 16         | 26485           | CASTER ASSY.....                | 2           | INCLUDES ITEMS W/@  |
| 17 @ %     | 0189            | GRIP, HANDLE                    | 4           |                     |
| 18 #       | 36862           | LOC, CASTER                     | 1           |                     |
| 19 #       | 16526           | SCREW, HHC 1/2-13 X 1-3/4 GRD 8 | 2           |                     |
| 20 #       | 16630           | WASHER, FLAT SAE 1/2 HI STREN   | 2           |                     |
| 21 #       | 16629           | NUT, NYLOC 1/2-13 GD 8          | 2           |                     |
| 22         | 36832           | CASTER LOC ASSY.....            | 1           | INCLUDES ITEMS W/#  |
|            |                 | .....                           |             | SEE NOTE ON DRAWING |

# FRAME SECTION ASSEMBLIES



# FRAME SECTION ASSEMBLIES

## 3 ft. Frame Section

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                     | <u>QTY.</u> | <u>REMARKS</u>     |
|------------|-----------------|--------------------------------------|-------------|--------------------|
| 1          | 36221           | 3' FRAME SECTION .....               | 1           | INCLUDES ITEMS W/@ |
| 2@         | 16544           | FRAME, 3'                            | 1           |                    |
| 3@         | 19485           | FERRULE, COPPER, 1/16                | 2           |                    |
| 4@         | 60035           | WIRE ROPE, 1/16 DIA GALVANIZED ..... | 1           | FOOT LENGTHS       |
| 5@         | 16743           | PIN, SNAP 3/8 X 2-1/2 GRIP LG        | 1           |                    |
| 6@         | 2621            | FITTING, GREASE ZERK STR 1/4-28      | 1           |                    |
| 7@         | 1162 A          | CAP, GREASE ZERK, #2 YELLOW          | 1           |                    |
| 8@         | 16524           | SCREW, HHC 1/2-13 X 1-1/4 GD 8       | 2           |                    |

## 4 ft. Frame Section

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                     | <u>QTY.</u> | <u>REMARKS</u>     |
|------------|-----------------|--------------------------------------|-------------|--------------------|
| 1          | 36225           | 4' FRAME SECTION .....               | 1           | INCLUDES ITEMS W/# |
| 2#         | 16546           | FRAME, 4'                            | 1           |                    |
| 8#         | 16524           | SCREW, HHC 1/2-13 X 1-1/4 GD 8       | 2           |                    |
| 9#         | 60055           | TRIM EDGE, 1/4" (BLT 1/4 X 50) ..... | 3           | FOOT LENGTHS       |

## 6 ft. Frame Section

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                     | <u>QTY.</u> | <u>REMARKS</u>      |
|------------|-----------------|--------------------------------------|-------------|---------------------|
| 1          | 36226           | 6' FRAME SECTION .....               | 1           | INCLUDES ITEMS W/\$ |
| 2\$        | 16548           | FRAME, 6'                            | 1           |                     |
| 8\$        | 16524           | SCREW, HHC 1/2-13 X 1-1/4 GD 8       | 2           |                     |
| 9\$        | 60055           | TRIM EDGE, 1/4" (BLT 1/4 X 50) ..... | 3           | FOOT LENGTHS        |

## 8 ft. Frame Section (Engine Side)

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                     | <u>QTY.</u> | <u>REMARKS</u>     |
|------------|-----------------|--------------------------------------|-------------|--------------------|
| 1          | 36223           | 8' FRAME SECTION, ENGINE SIDE .....  | 1           | INCLUDES ITEMS W/% |
| 2%         | 16550           | FRAME, 8' ENG END                    | 1           |                    |
| 3%         | 19485           | FERRULE, COPPER, 1/16                | 2           |                    |
| 4%         | 60035           | WIRE ROPE, 1/16 DIA GALVANIZED ..... | 1           | FOOT LENGTHS       |
| 5%         | 16743           | PIN, SNAP 3/8 X 2-1/2 GRIP LG        | 1           |                    |
| 6%         | 2621            | FITTING, GREASE ZERK STR 1/4-28      | 1           |                    |
| 7%         | 1162 A          | CAP, GREASE ZERK, #2 YELLOW          | 1           |                    |
| 8%         | 16524           | SCREW, HHC 1/2-13 X 1-1/4 GD 8       | 2           |                    |
| 9%         | 60055           | TRIM EDGE, 1/4" (BLT 1/4 X 50) ..... | 3           | FOOT LENGTHS       |

## 8 ft. Frame Section (Operator Side)

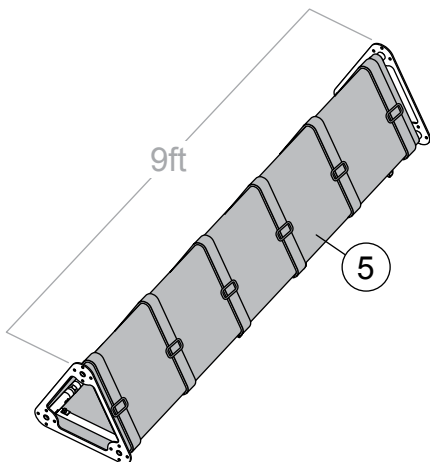
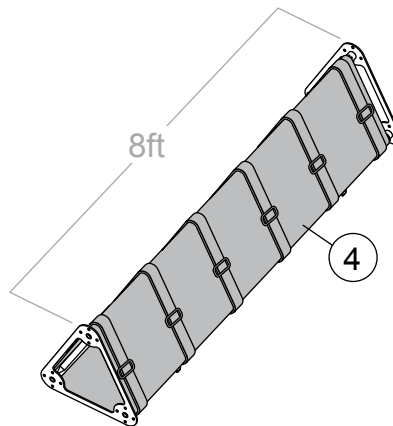
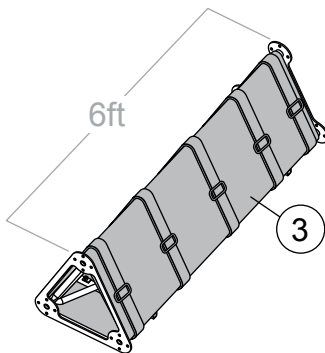
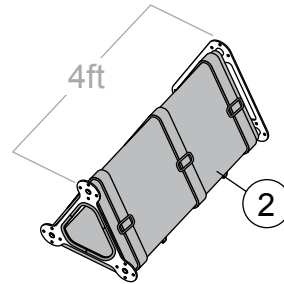
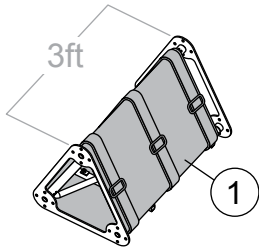
| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                      | <u>QTY.</u> | <u>REMARKS</u>     |
|------------|-----------------|---------------------------------------|-------------|--------------------|
| 1          | 36222           | 8' FRAME SECTION, OPERATOR SIDE ..... | 1           | INCLUDES ITEMS W/^ |
| 2^         | 16549           | FRAME, 8' OPER END                    | 1           |                    |
| 3^         | 19485           | FERRULE, COPPER, 1/16                 | 4           |                    |
| 4^         | 60035           | WIRE ROPE, 1/16 DIA GALVANIZED .....  | 2           | FOOT LENGTHS       |
| 5^         | 16743           | PIN, SNAP 3/8 X 2-1/2 GRIP LG         | 2           |                    |
| 6^         | 2621            | FITTING, GREASE ZERK STR 1/4-28       | 2           |                    |
| 7^         | 1162 A          | CAP, GREASE ZERK, #2 YELLOW           | 2           |                    |
| 8^         | 16524           | SCREW, HHC 1/2-13 X 1-1/4 GD 8        | 2           |                    |

## 9 ft. Frame Section (Engine Side)

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                     | <u>QTY.</u> | <u>REMARKS</u>     |
|------------|-----------------|--------------------------------------|-------------|--------------------|
| 1          | 36224           | 9' FRAME SECTION .....               | 1           | INCLUDES ITEMS W/* |
| 2*         | 16550           | FRAME, 9'                            | 1           |                    |
| 3*         | 19485           | FERRULE, COPPER, 1/16                | 2           |                    |
| 4*         | 60035           | WIRE ROPE, 1/16 DIA GALVANIZED ..... | 1           | FOOT LENGTHS       |
| 5*         | 16743           | PIN, SNAP 3/8 X 2-1/2 GRIP LG        | 1           |                    |
| 6*         | 2621            | FITTING, GREASE ZERK STR 1/4-28      | 1           |                    |
| 7*         | 1162 A          | CAP, GREASE ZERK, #2 YELLOW          | 1           |                    |
| 8*         | 16524           | SCREW, HHC 1/2-13 X 1-1/4 GD 8       | 2           |                    |
| 9*         | 60055           | TRIM EDGE, 1/4" (BLT 1/4 X 50) ..... | 3           | FOOT LENGTHS       |

## TARP ASSEMBLIES

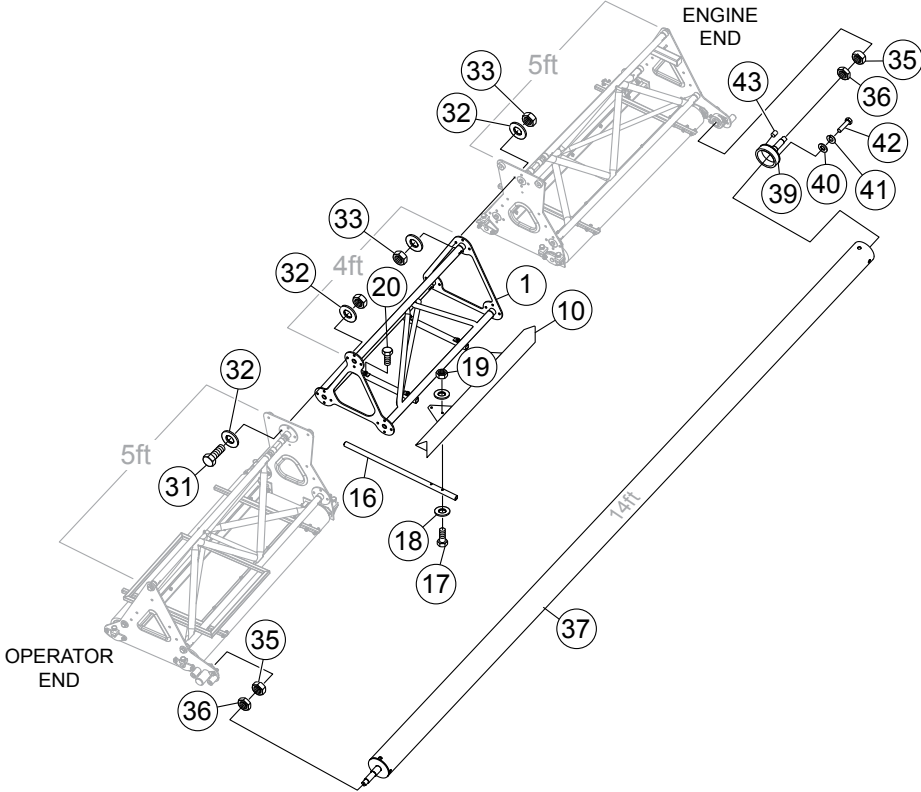
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## **TARP ASSEMBLIES**

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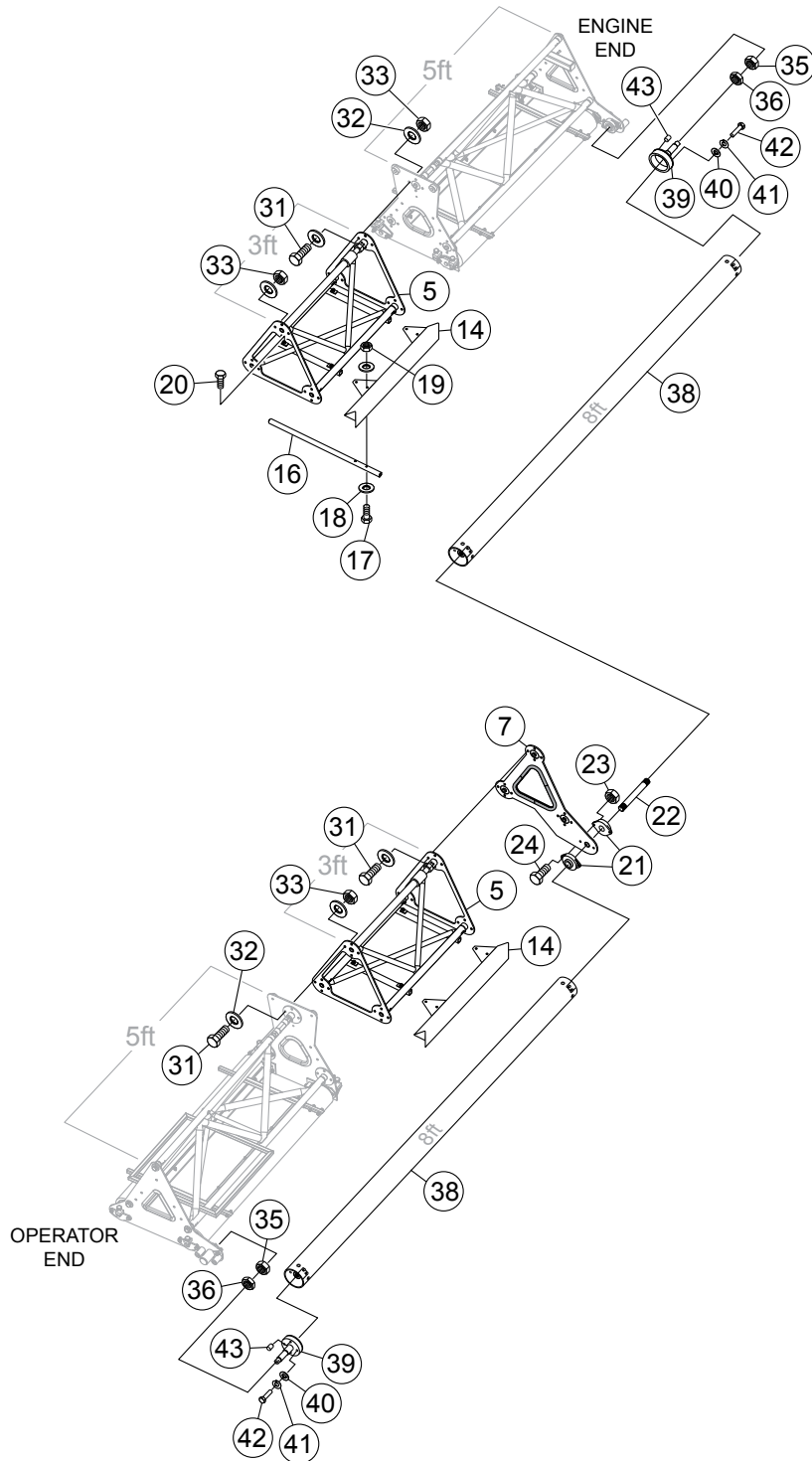
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|------------|-----------------|------------------|-------------|----------------|
| 1          | 26317           | 3' TARP          | 1           |                |
| 2          | 26318           | 4' TARP          | 1           |                |
| 3          | 26319           | 6' TARP          | 1           |                |
| 4          | 26320           | 8' TARP          | 1           |                |
| 5          | 26321           | 9' TARP          | 1           |                |



**WRS1400LP ASSY.**

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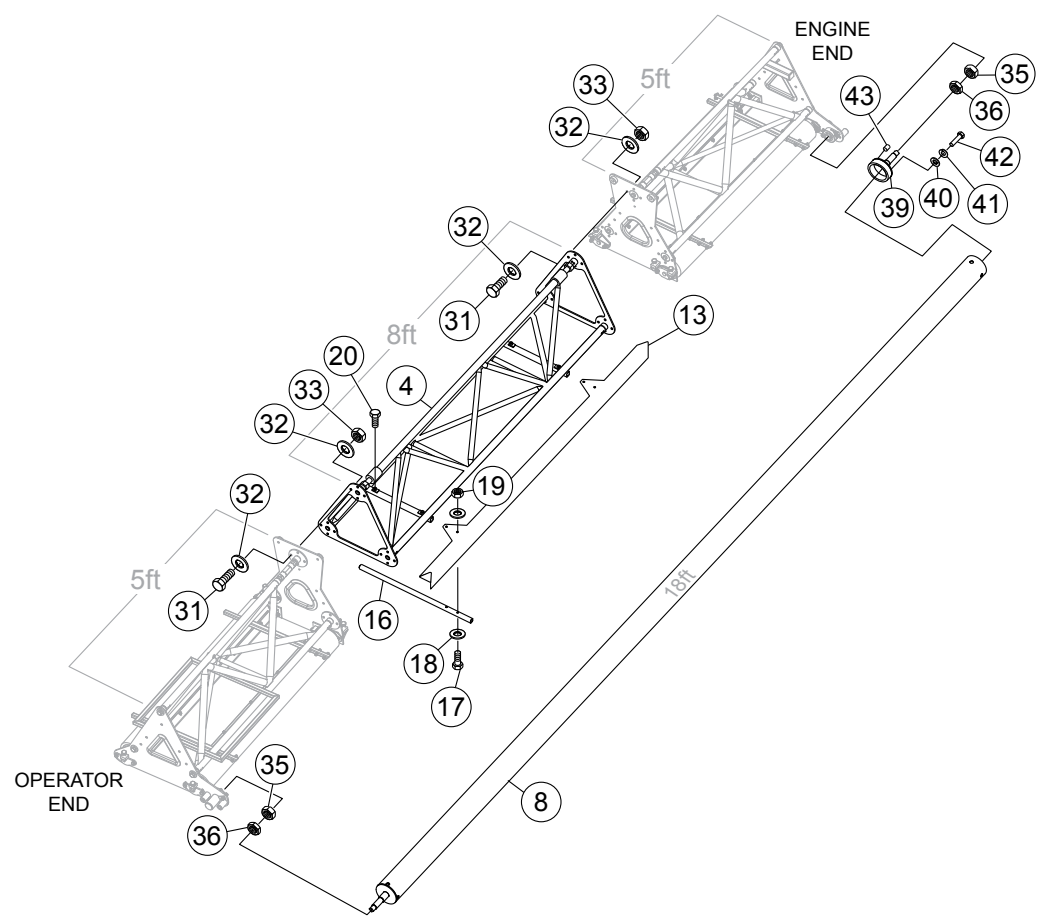
| <b><u>NO.</u></b> | <b><u>PART NO.</u></b> | <b><u>PART NAME</u></b>              | <b><u>QTY.</u></b> | <b><u>REMARKS</u></b> |
|-------------------|------------------------|--------------------------------------|--------------------|-----------------------|
| 1                 | 26028                  | 4' FRAME SECTION SPECIAL             | 1                  |                       |
| 10                | 26212                  | SCRAPER, 4'                          | 1                  |                       |
| 16                | 16695                  | ARM, SCRAPER                         | 2                  |                       |
| 17                | 0655                   | SCREW, 5/16 X 3/4                    | 4                  |                       |
| 18                | 0300 B                 | WASHER, FLAT 5/16                    | 8                  |                       |
| 19                | 5283                   | NUT, NYLOC 5/16                      | 4                  |                       |
| 20                | 16524                  | SCREW, HHC 1/2-13 X 1-1/4 GD 8       | 2                  |                       |
| 31                | 16526                  | SCREW, HHC 1/2-13 X 1-3/4            | 24                 |                       |
| 32                | 16630                  | WASHER, FLAT 1/2"                    | 48                 |                       |
| 33                | 16629                  | NUT, NYLOC 1/2-13                    | 24                 |                       |
| 35                | 16458                  | NUT, HEX 1-5/8 X 12                  | 2                  |                       |
| 36                | 16459                  | NUT, HEX JAM 1-5/8 - 12 PLTD YLR ZNC | 2                  |                       |
| 37                | 36527                  | TUBE, STRIKE 14' - .25 WALL          | 1                  |                       |
| 39                | 36163                  | HUB, AUXILIARY .25 WALL              | 1                  |                       |
| 40                | 16630                  | WASHER, FLAT 1/2 SAE HARDENED        | 2                  |                       |
| 41                | 5054 A                 | WASHER, LOCK 1/2 MED                 | 2                  |                       |
| 42                | 16781                  | SCREW, HHC 1/2-13 X 2-1/4            | 2                  |                       |
| 43                | 16786                  | SCREW, SHS 1/2-13 X 3/4              | 2                  |                       |





**WRS1600LP ASSY.**

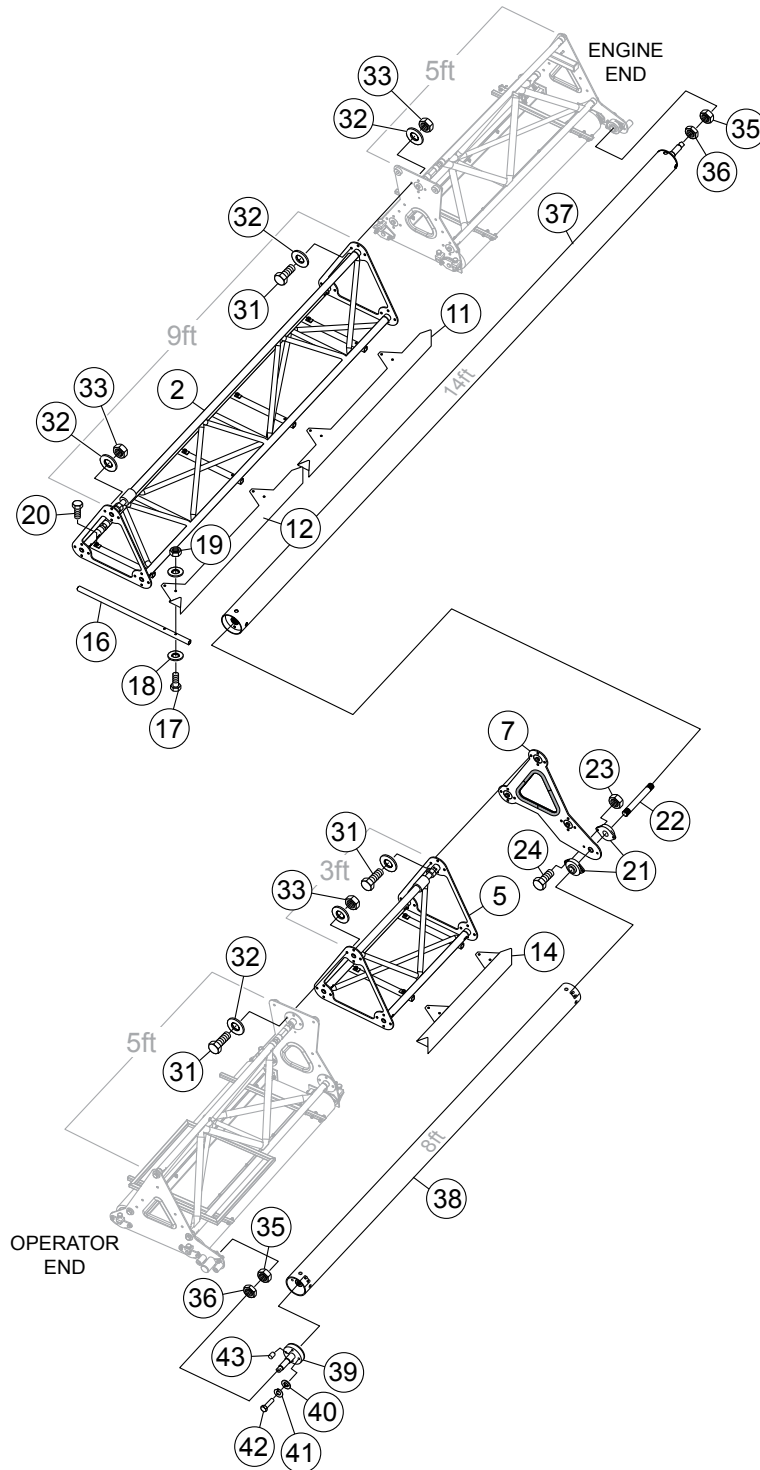
| <b><u>NO.</u></b> | <b><u>PART NO.</u></b> | <b><u>PART NAME</u></b>              | <b><u>QTY.</u></b> | <b><u>REMARKS</u></b> |
|-------------------|------------------------|--------------------------------------|--------------------|-----------------------|
| 5                 | 36221                  | 3' FRAME SECTION                     | 2                  |                       |
| 7                 | 36227                  | MIDDLE BRACKET                       | 1                  |                       |
| 14                | 26209                  | SCRAPER, 3'                          | 2                  |                       |
| 16                | 16695                  | ARM, SCRAPER                         | 4                  |                       |
| 17                | 0655                   | SCREW, 5/16 X 3/4                    | 8                  |                       |
| 18                | 0300 B                 | WASHER, FLAT 5/16                    | 16                 |                       |
| 19                | 5283                   | NUT, NYLOC 5/16                      | 8                  |                       |
| 20                | 16524                  | SCREW, HHC 1/2-13 X 1-1/4 GD 8       | 4                  |                       |
| 21                | 16224                  | BEARING, BROWNING VF2S-120M          | 2                  |                       |
| 22                | 16222                  | SHAFT, SPLINED 10T                   | 1                  |                       |
| 23                | 16677                  | NUT, NYLOC 7/16-14 GD 8              | 2                  |                       |
| 24                | 16676                  | SCREW, HHC 7/16-14 X 2" GD 8         | 2                  |                       |
| 31                | 16526                  | SCREW, HHC 1/2-13 X 1-3/4            | 36                 |                       |
| 32                | 16630                  | WASHER, FLAT 1/2"                    | 72                 |                       |
| 33                | 16629                  | NUT, NYLOC 1/2-13                    | 36                 |                       |
| 35                | 16458                  | NUT, HEX 1-5/8 X 12                  | 2                  |                       |
| 36                | 16459                  | NUT, HEX JAM 1-5/8 - 12 PLTD YLR ZNC | 2                  |                       |
| 38                | 36526                  | TUBE, STRIKE 8' - .25 WALL           | 2                  |                       |
| 39                | 36163                  | HUB, AUXILIARY .25 WALL              | 2                  |                       |
| 40                | 16630                  | WASHER, FLAT 1/2 SAE HARDENED        | 4                  |                       |
| 41                | 5054 A                 | WASHER, LOCK 1/2 MED                 | 4                  |                       |
| 42                | 16781                  | SCREW, HHC 1/2-13 X 2-1/4            | 4                  |                       |
| 43                | 16786                  | SCREW, SHS 1/2-13 X 3/4              | 4                  |                       |



**WRS1800LP ASSY.**

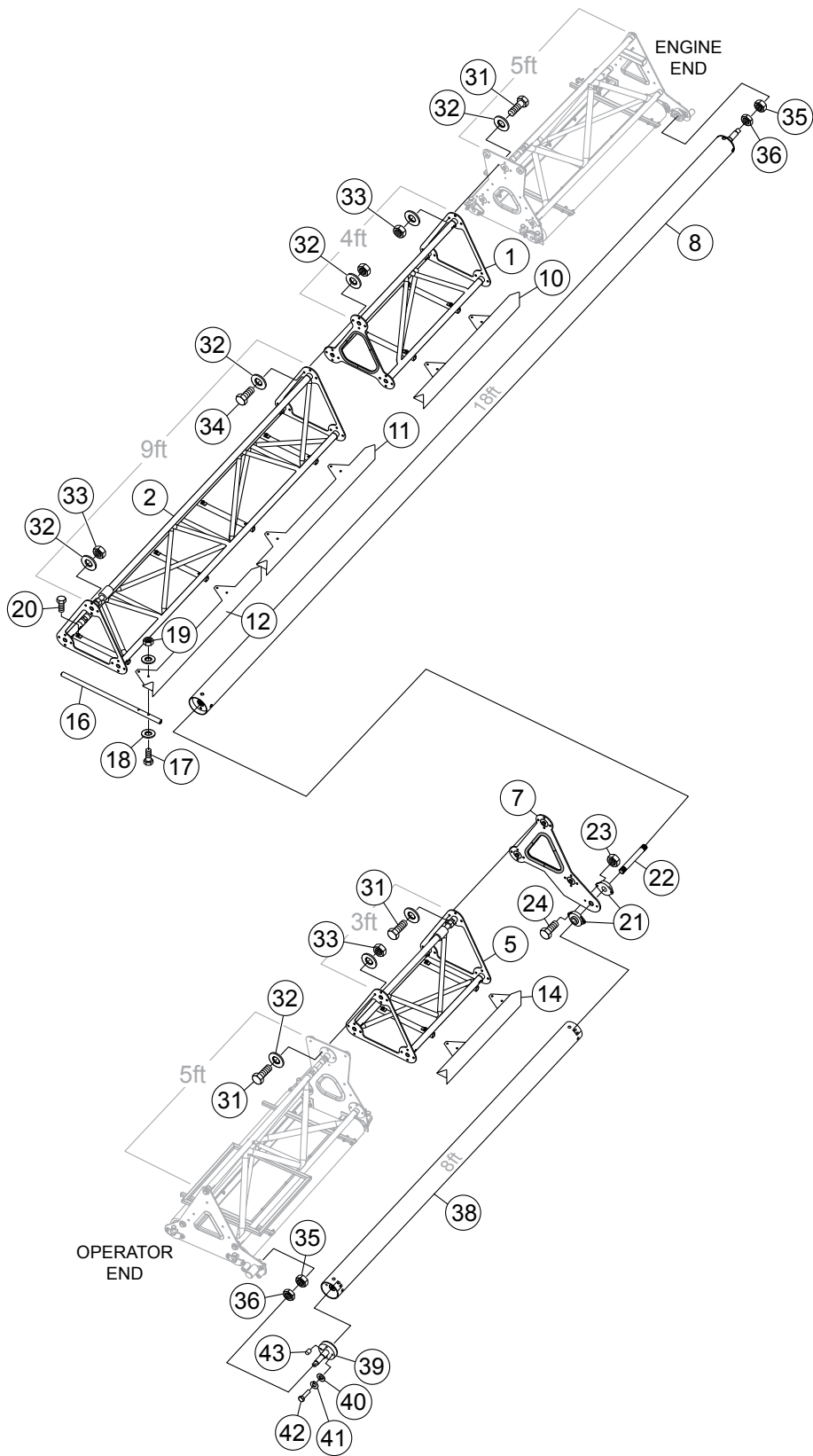
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| <b><u>NO.</u></b> | <b><u>PART NO.</u></b> | <b><u>PART NAME</u></b>              | <b><u>QTY.</u></b> | <b><u>REMARKS</u></b> |
|-------------------|------------------------|--------------------------------------|--------------------|-----------------------|
| 4                 | 36222                  | 8' FRAME SECTION, OPERATOR END       | 1                  |                       |
| 8                 | 36529                  | TUBE, STRIKE 18' - .25 WALL          | 1                  |                       |
| 13                | 26217                  | SCRAPER, 8'                          | 1                  |                       |
| 16                | 16695                  | ARM, SCRAPER                         | 2                  |                       |
| 17                | 0655                   | SCREW, 5/16 X 3/4                    | 4                  |                       |
| 18                | 0300 B                 | WASHER, FLAT 5/16                    | 8                  |                       |
| 19                | 5283                   | NUT, NYLOC 5/16                      | 4                  |                       |
| 20                | 16524                  | SCREW, HHC 1/2-13 X 1-1/4 GD 8       | 2                  |                       |
| 31                | 16526                  | SCREW, HHC 1/2-13 X 1-3/4            | 24                 |                       |
| 32                | 16630                  | WASHER, FLAT 1/2"                    | 48                 |                       |
| 33                | 16629                  | NUT, NYLOC 1/2-13                    | 24                 |                       |
| 35                | 16458                  | NUT, HEX 1-5/8 X 12                  | 2                  |                       |
| 36                | 16459                  | NUT, HEX JAM 1-5/8 - 12 PLTD YLR ZNC | 2                  |                       |
| 39                | 36163                  | HUB, AUXILIARY .25 WALL              | 1                  |                       |
| 40                | 16630                  | WASHER, FLAT 1/2 SAE HARDENED        | 2                  |                       |
| 41                | 5054 A                 | WASHER, LOCK 1/2 MED                 | 2                  |                       |
| 42                | 16781                  | SCREW, HHC 1/2-13 X 2-1/4            | 2                  |                       |
| 43                | 16786                  | SCREW, SHS 1/2-13 X 3/4              | 2                  |                       |



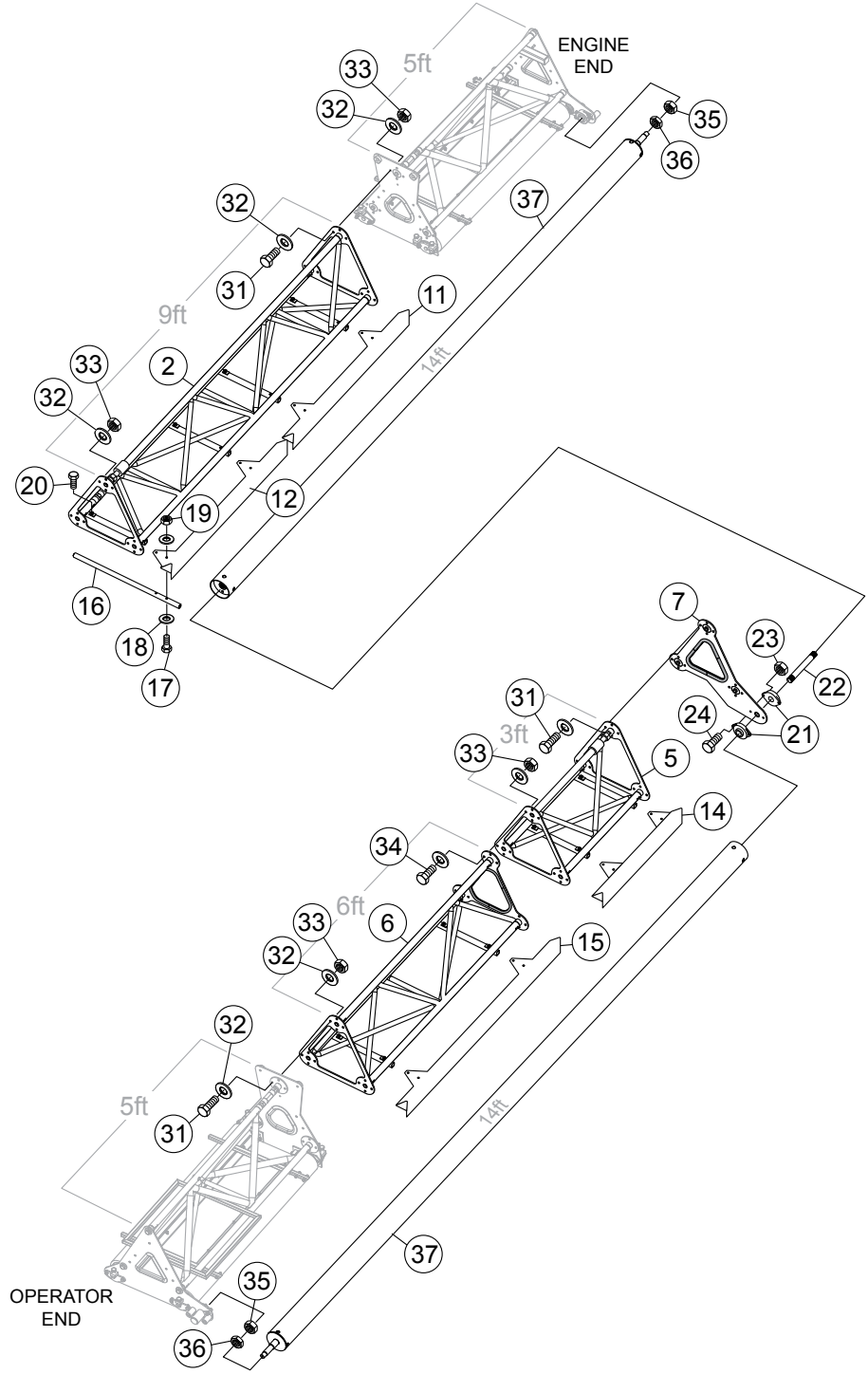
**WRS2200LP ASSY.**

| <b><u>NO.</u></b> | <b><u>PART NO.</u></b> | <b><u>PART NAME</u></b>              | <b><u>QTY.</u></b> | <b><u>REMARKS</u></b> |
|-------------------|------------------------|--------------------------------------|--------------------|-----------------------|
| 2                 | 36224                  | 9' FRAME SECTION                     | 1                  |                       |
| 5                 | 36221                  | 3' FRAME SECTION                     | 1                  |                       |
| 7                 | 36227                  | MIDDLE BRACKET                       | 1                  |                       |
| 11                | 26221                  | SCRAPER, 9' LEFT                     | 1                  |                       |
| 12                | 26222                  | SCRAPER, 9' RIGHT                    | 1                  |                       |
| 14                | 26209                  | SCRAPER, 3'                          | 1                  |                       |
| 16                | 16695                  | ARM, SCRAPER                         | 6                  |                       |
| 17                | 0655                   | SCREW, 5/16 X 3/4                    | 12                 |                       |
| 18                | 0300 B                 | WASHER, FLAT 5/16                    | 24                 |                       |
| 19                | 5283                   | NUT, NYLOC 5/16                      | 12                 |                       |
| 20                | 16524                  | SCREW, HHC 1/2-13 X 1-1/4 GD 8       | 6                  |                       |
| 21                | 16224                  | BEARING, BROWNING VF2S-120M          | 2                  |                       |
| 22                | 16222                  | SHAFT, SPLINED 10T                   | 1                  |                       |
| 23                | 16677                  | NUT, NYLOC 7/16-14 GD 8              | 2                  |                       |
| 24                | 16676                  | SCREW, HHC 7/16-14 X 2" GD 8         | 2                  |                       |
| 31                | 16526                  | SCREW, HHC 1/2-13 X 1-3/4            | 36                 |                       |
| 32                | 16630                  | WASHER, FLAT 1/2"                    | 72                 |                       |
| 33                | 16629                  | NUT, NYLOC 1/2-13                    | 36                 |                       |
| 35                | 16458                  | NUT, HEX 1-5/8 X 12                  | 2                  |                       |
| 36                | 16459                  | NUT, HEX JAM 1-5/8 - 12 PLTD YLR ZNC | 2                  |                       |
| 37                | 36527                  | TUBE, STRIKE 14' - .25 WALL          | 1                  |                       |
| 38                | 36526                  | TUBE, STRIKE 8' - .25 WALL           | 1                  |                       |
| 39                | 36163                  | HUB, AUXILIARY .25 WALL              | 1                  |                       |
| 40                | 16630                  | WASHER, FLAT 1/2 SAE HARDENED        | 2                  |                       |
| 41                | 5054 A                 | WASHER, LOCK 1/2 MED                 | 2                  |                       |
| 42                | 16781                  | SCREW, HHC 1/2-13 X 2-1/4            | 2                  |                       |
| 43                | 16786                  | SCREW, SHS 1/2-13 X 3/4              | 2                  |                       |



**WRS2600LP ASSY.**

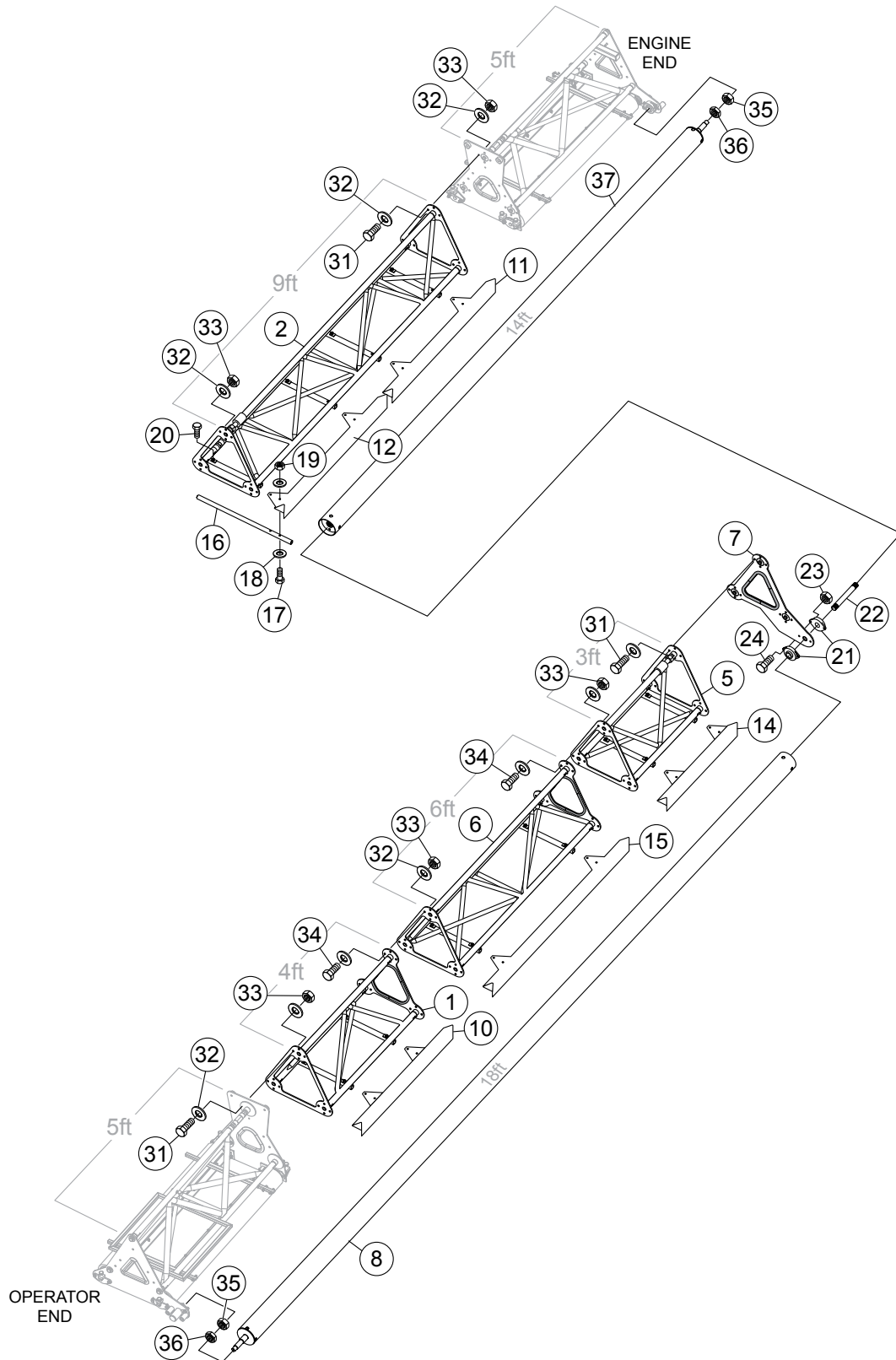
| <b><u>NO.</u></b> | <b><u>PART NO.</u></b> | <b><u>PART NAME</u></b>              | <b><u>QTY.</u></b> | <b><u>REMARKS</u></b> |
|-------------------|------------------------|--------------------------------------|--------------------|-----------------------|
| 1                 | 36225                  | 4' FRAME SECTION                     | 1                  |                       |
| 2                 | 36224                  | 9' FRAME SECTION                     | 1                  |                       |
| 5                 | 36221                  | 3' FRAME SECTION                     | 1                  |                       |
| 7                 | 36227                  | MIDDLE BRACKET                       | 1                  |                       |
| 8                 | 36529                  | TUBE, STRIKE 18' - .25 WALL          | 1                  |                       |
| 10                | 26212                  | SCRAPER, 4'                          | 1                  |                       |
| 11                | 26221                  | SCRAPER, 9' LEFT                     | 1                  |                       |
| 12                | 26222                  | SCRAPER, 9' RIGHT                    | 1                  |                       |
| 14                | 26209                  | SCRAPER, 3'                          | 1                  |                       |
| 16                | 16695                  | ARM, SCRAPER                         | 8                  |                       |
| 17                | 0655                   | SCREW, 5/16 X 3/4                    | 16                 |                       |
| 18                | 0300 B                 | WASHER, FLAT 5/16                    | 32                 |                       |
| 19                | 5283                   | NUT, NYLOC 5/16                      | 16                 |                       |
| 20                | 16524                  | SCREW, HHC 1/2-13 X 1-1/4 GD 8       | 8                  |                       |
| 21                | 16224                  | BEARING, BROWNING VF2S-120M          | 2                  |                       |
| 22                | 16222                  | SHAFT, SPLINED 10T                   | 1                  |                       |
| 23                | 16677                  | NUT, NYLOC 7/16-14 GD 8              | 2                  |                       |
| 24                | 16676                  | SCREW, HHC 7/16-14 X 2" GD 8         | 2                  |                       |
| 31                | 16526                  | SCREW, HHC 1/2-13 X 1-3/4            | 36                 |                       |
| 32                | 16630                  | WASHER, FLAT 1/2"                    | 96                 |                       |
| 33                | 16629                  | NUT, NYLOC 1/2-13                    | 48                 |                       |
| 34                | 16525                  | BOLT, 1/2 X 1-1/2"                   | 12                 |                       |
| 35                | 16458                  | NUT, HEX 1-5/8 X 12                  | 2                  |                       |
| 36                | 16459                  | NUT, HEX JAM 1-5/8 - 12 PLTD YLR ZNC | 2                  |                       |
| 38                | 36526                  | TUBE, STRIKE 8' - .25 WALL           | 1                  |                       |
| 39                | 36163                  | HUB, AUXILIARY .25 WALL              | 1                  |                       |
| 40                | 16630                  | WASHER, FLAT 1/2 SAE HARDENED        | 2                  |                       |
| 41                | 5054 A                 | WASHER, LOCK 1/2 MED                 | 2                  |                       |
| 42                | 16781                  | SCREW, HHC 1/2-13 X 2-1/4            | 2                  |                       |
| 43                | 16786                  | SCREW, SHS 1/2-13 X 3/4              | 2                  |                       |





**WRS2800LP ASSY.**

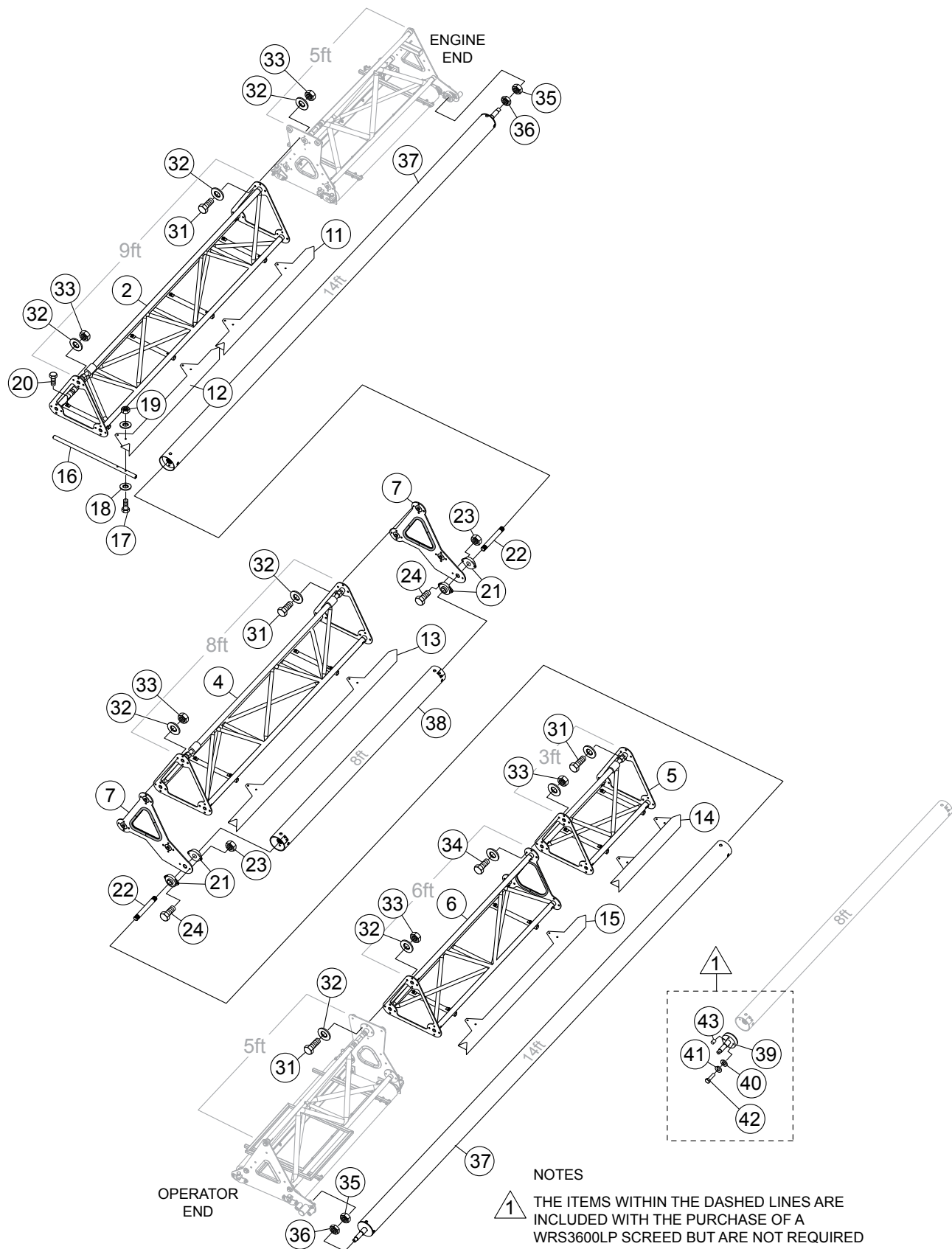
| <b><u>NO.</u></b> | <b><u>PART NO.</u></b> | <b><u>PART NAME</u></b>              | <b><u>QTY.</u></b> | <b><u>REMARKS</u></b> |
|-------------------|------------------------|--------------------------------------|--------------------|-----------------------|
| 2                 | 36224                  | 9' FRAME SECTION                     | 1                  |                       |
| 5                 | 36221                  | 3' FRAME SECTION                     | 1                  |                       |
| 6                 | 36226                  | 6' FRAME SECTION                     | 1                  |                       |
| 7                 | 36227                  | MIDDLE BRACKET                       | 1                  |                       |
| 11                | 26221                  | SCRAPER, 9' LEFT                     | 1                  |                       |
| 12                | 26222                  | SCRAPER, 9' RIGHT                    | 1                  |                       |
| 14                | 26209                  | SCRAPER, 3'                          | 1                  |                       |
| 15                | 26225                  | SCRAPER, 6'                          | 1                  |                       |
| 16                | 16695                  | ARM, SCRAPER                         | 8                  |                       |
| 17                | 0655                   | SCREW, 5/16 X 3/4                    | 16                 |                       |
| 18                | 0300 B                 | WASHER, FLAT 5/16                    | 32                 |                       |
| 19                | 5283                   | NUT, NYLOC 5/16                      | 16                 |                       |
| 20                | 16524                  | SCREW, HHC 1/2-13 X 1-1/4 GD 8       | 8                  |                       |
| 21                | 16224                  | BEARING, BROWNING VF2S-120M          | 2                  |                       |
| 22                | 16222                  | SHAFT, SPLINED 10T                   | 1                  |                       |
| 23                | 16677                  | NUT, NYLOC 7/16-14 GD 8              | 2                  |                       |
| 24                | 16676                  | SCREW, HHC 7/16-14 X 2" GD 8         | 2                  |                       |
| 31                | 16526                  | SCREW, HHC 1/2-13 X 1-3/4            | 36                 |                       |
| 32                | 16630                  | WASHER, FLAT 1/2"                    | 96                 |                       |
| 33                | 16629                  | NUT, NYLOC 1/2-13                    | 48                 |                       |
| 34                | 16525                  | BOLT, 1/2 X 1-1/2"                   | 12                 |                       |
| 35                | 16458                  | NUT, HEX 1-5/8 X 12                  | 2                  |                       |
| 36                | 16459                  | NUT, HEX JAM 1-5/8 - 12 PLTD YLR ZNC | 2                  |                       |
| 37                | 36527                  | TUBE, STRIKE 14' - .25 WALL          | 2                  |                       |



**WRS3200LP ASSY.**

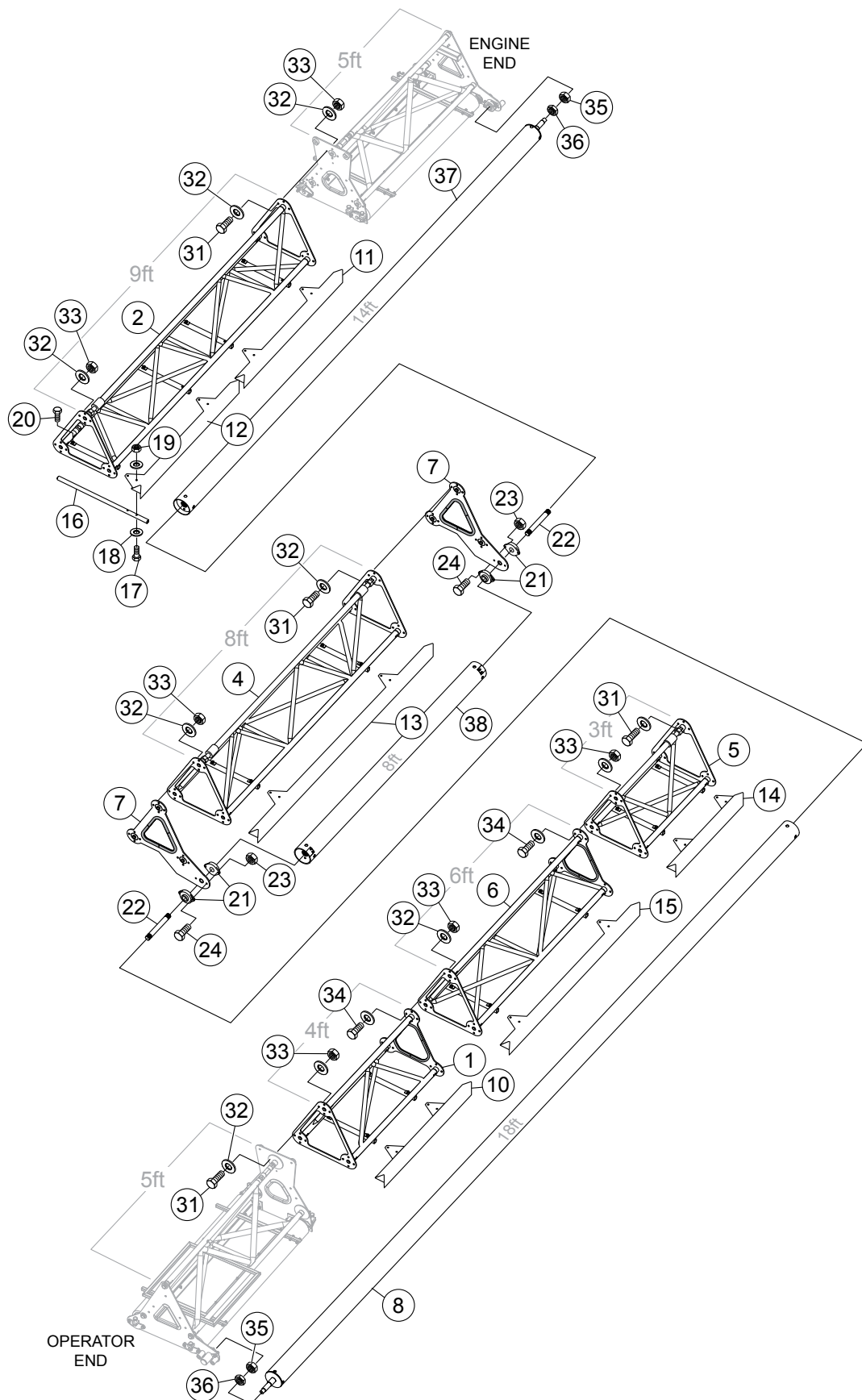
| <b><u>NO.</u></b> | <b><u>PART NO.</u></b> | <b><u>PART NAME</u></b>              | <b><u>QTY.</u></b> | <b><u>REMARKS</u></b> |
|-------------------|------------------------|--------------------------------------|--------------------|-----------------------|
| 1                 | 36225                  | 4' FRAME SECTION                     | 1                  |                       |
| 2                 | 36224                  | 9' FRAME SECTION                     | 1                  |                       |
| 5                 | 36221                  | 3' FRAME SECTION                     | 1                  |                       |
| 6                 | 36226                  | 6' FRAME SECTION                     | 1                  |                       |
| 7                 | 36227                  | MIDDLE BRACKET                       | 1                  |                       |
| 8                 | 36529                  | TUBE, STRIKE 18' - .25 WALL          | 1                  |                       |
| 10                | 26212                  | SCRAPER, 4'                          | 1                  |                       |
| 11                | 26221                  | SCRAPER, 9' LEFT                     | 1                  |                       |
| 12                | 26222                  | SCRAPER, 9' RIGHT                    | 1                  |                       |
| 14                | 26209                  | SCRAPER, 3'                          | 1                  |                       |
| 15                | 26225                  | SCRAPER, 6'                          | 1                  |                       |
| 16                | 16695                  | ARM, SCRAPER                         | 10                 |                       |
| 17                | 0655                   | SCREW, 5/16 X 3/4                    | 20                 |                       |
| 18                | 0300 B                 | WASHER, FLAT 5/16                    | 40                 |                       |
| 19                | 5283                   | NUT, NYLOC 5/16                      | 20                 |                       |
| 20                | 16524                  | SCREW, HHC 1/2-13 X 1-1/4 GD 8       | 10                 |                       |
| 21                | 16224                  | BEARING, BROWNING VF2S-120M          | 2                  |                       |
| 22                | 16222                  | SHAFT, SPLINED 10T                   | 1                  |                       |
| 23                | 16677                  | NUT, NYLOC 7/16-14 GD 8              | 2                  |                       |
| 24                | 16676                  | SCREW, HHC 7/16-14 X 2" GD 8         | 2                  |                       |
| 31                | 16526                  | SCREW, HHC 1/2-13 X 1-3/4            | 36                 |                       |
| 32                | 16630                  | WASHER, FLAT 1/2"                    | 120                |                       |
| 33                | 16629                  | NUT, NYLOC 1/2-13                    | 60                 |                       |
| 34                | 16525                  | BOLT, 1/2 X 1-1/2"                   | 24                 |                       |
| 35                | 16458                  | NUT, HEX 1-5/8 X 12                  | 2                  |                       |
| 36                | 16459                  | NUT, HEX JAM 1-5/8 - 12 PLTD YLR ZNC | 2                  |                       |
| 37                | 36527                  | TUBE, STRIKE 14' - .25 WALL          | 1                  |                       |
| 38                | 36526                  | TUBE, STRIKE 8' - .25 WALL           | 1                  |                       |

# WRS3600LP ASSY.



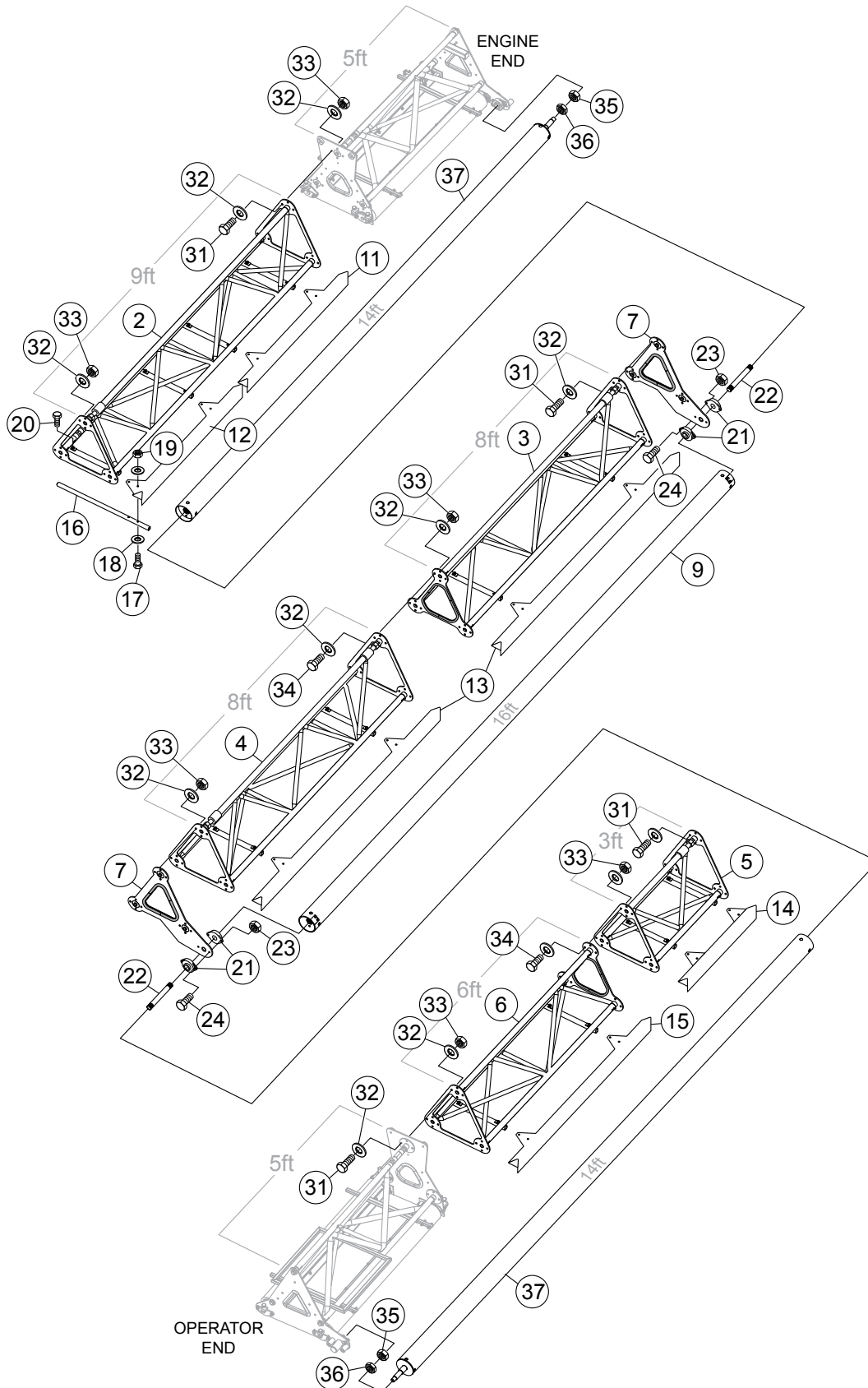
**WRS3600LP ASSY.**

| <b><u>NO.</u></b> | <b><u>PART NO.</u></b> | <b><u>PART NAME</u></b>              | <b><u>QTY.</u></b> | <b><u>REMARKS</u></b> |
|-------------------|------------------------|--------------------------------------|--------------------|-----------------------|
| 2                 | 36224                  | 9' FRAME SECTION                     | 1                  |                       |
| 4                 | 36222                  | 8' FRAME SECTION, OPERATOR END       | 1                  |                       |
| 5                 | 36221                  | 3' FRAME SECTION                     | 1                  |                       |
| 6                 | 36226                  | 6' FRAME SECTION                     | 1                  |                       |
| 7                 | 36227                  | MIDDLE BRACKET                       | 2                  |                       |
| 11                | 26221                  | SCRAPER, 9' LEFT                     | 1                  |                       |
| 12                | 26222                  | SCRAPER, 9' RIGHT                    | 1                  |                       |
| 13                | 26217                  | SCRAPER, 8'                          | 1                  |                       |
| 14                | 26209                  | SCRAPER, 3'                          | 1                  |                       |
| 15                | 26225                  | SCRAPER, 6'                          | 1                  |                       |
| 16                | 16695                  | ARM, SCRAPER                         | 10                 |                       |
| 17                | 0655                   | SCREW, 5/16 X 3/4                    | 20                 |                       |
| 18                | 0300 B                 | WASHER, FLAT 5/16                    | 40                 |                       |
| 19                | 5283                   | NUT, NYLOC 5/16                      | 20                 |                       |
| 20                | 16524                  | SCREW, HHC 1/2-13 X 1-1/4 GD 8       | 10                 |                       |
| 21                | 16224                  | BEARING, BROWNING VF2S-120M          | 4                  |                       |
| 22                | 16222                  | SHAFT, SPLINED 10T                   | 2                  |                       |
| 23                | 16677                  | NUT, NYLOC 7/16-14 GD 8              | 4                  |                       |
| 24                | 16676                  | SCREW, HHC 7/16-14 X 2" GD 8         | 4                  |                       |
| 31                | 16526                  | SCREW, HHC 1/2-13 X 1-3/4            | 48                 |                       |
| 32                | 16630                  | WASHER, FLAT 1/2"                    | 120                |                       |
| 33                | 16629                  | NUT, NYLOC 1/2-13                    | 60                 |                       |
| 34                | 16525                  | BOLT, 1/2 X 1-1/2"                   | 12                 |                       |
| 35                | 16458                  | NUT, HEX 1-5/8 X 12                  | 2                  |                       |
| 36                | 16459                  | NUT, HEX JAM 1-5/8 - 12 PLTD YLR ZNC | 2                  |                       |
| 37                | 36527                  | TUBE, STRIKE 14' - .25 WALL          | 2                  |                       |
| 38                | 36526                  | TUBE, STRIKE 8' - .25 WALL           | 1                  |                       |
| 39                | 36163                  | HUB, AUXILIARY .25 WALL              | 1                  |                       |
| 40                | 16630                  | WASHER, FLAT 1/2 SAE HARDENED        | 2                  |                       |
| 41                | 5054 A                 | WASHER, LOCK 1/2 MED                 | 2                  |                       |
| 42                | 16781                  | SCREW, HHC 1/2-13 X 2-1/4            | 2                  |                       |
| 43                | 16786                  | SCREW, SHS 1/2-13 X 3/4              | 2                  |                       |



**WRS4000LP ASSY.**

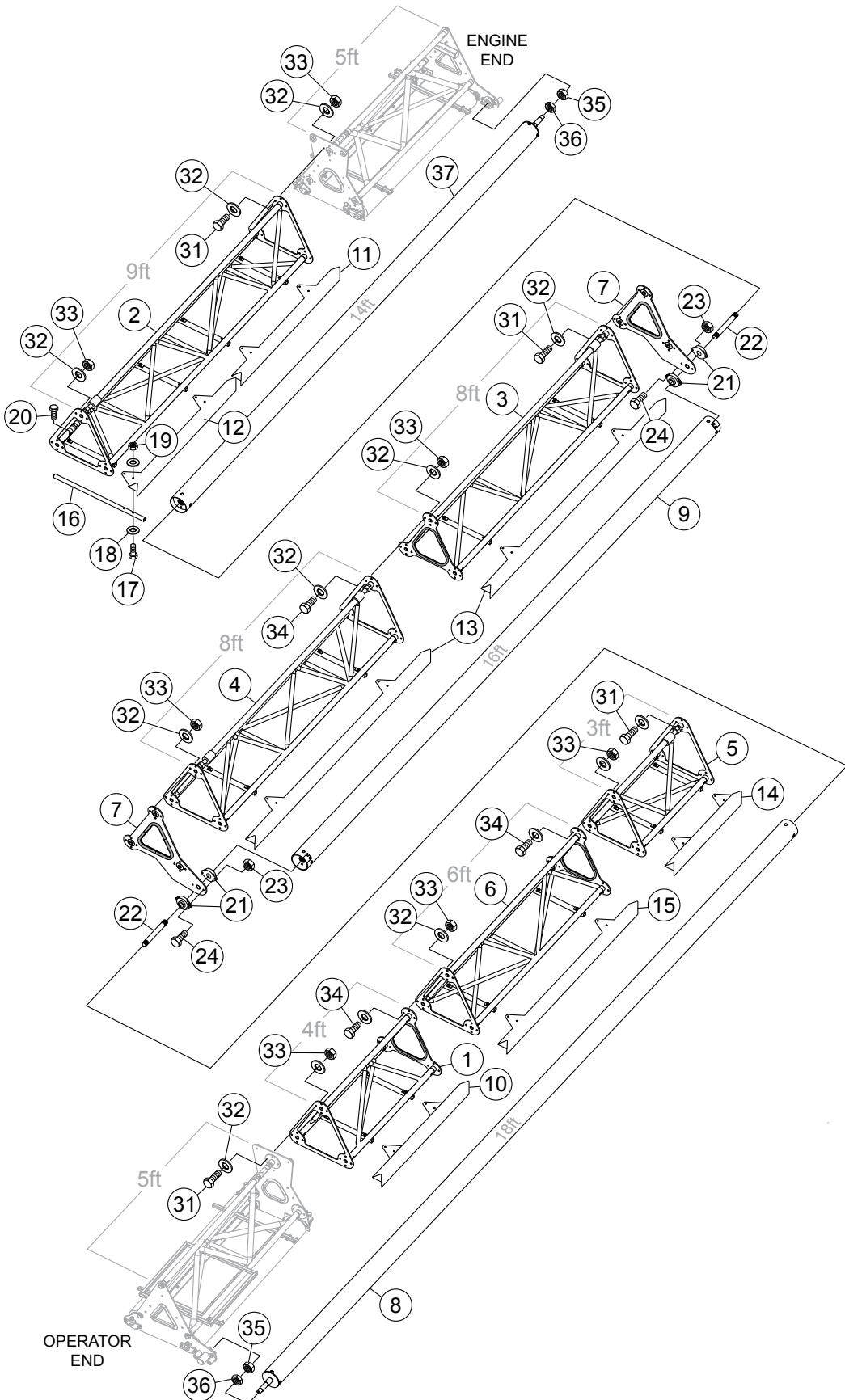
| <b><u>NO.</u></b> | <b><u>PART NO.</u></b> | <b><u>PART NAME</u></b>              | <b><u>QTY.</u></b> | <b><u>REMARKS</u></b> |
|-------------------|------------------------|--------------------------------------|--------------------|-----------------------|
| 1                 | 36225                  | 4' FRAME SECTION                     | 1                  |                       |
| 2                 | 36224                  | 9' FRAME SECTION                     | 1                  |                       |
| 4                 | 36222                  | 8' FRAME SECTION, OPERATOR END       | 1                  |                       |
| 5                 | 36221                  | 3' FRAME SECTION                     | 1                  |                       |
| 6                 | 36226                  | 6' FRAME SECTION                     | 1                  |                       |
| 7                 | 36227                  | MIDDLE BRACKET                       | 2                  |                       |
| 8                 | 36529                  | TUBE, STRIKE 18' - .25 WALL          | 1                  |                       |
| 10                | 26212                  | SCRAPER, 4'                          | 1                  |                       |
| 11                | 26221                  | SCRAPER, 9' LEFT                     | 1                  |                       |
| 12                | 26222                  | SCRAPER, 9' RIGHT                    | 1                  |                       |
| 13                | 26217                  | SCRAPER, 8'                          | 1                  |                       |
| 14                | 26209                  | SCRAPER, 3'                          | 1                  |                       |
| 15                | 26225                  | SCRAPER, 6'                          | 1                  |                       |
| 16                | 16695                  | ARM, SCRAPER                         | 12                 |                       |
| 17                | 0655                   | SCREW, 5/16 X 3/4                    | 24                 |                       |
| 18                | 0300 B                 | WASHER, FLAT 5/16                    | 48                 |                       |
| 19                | 5283                   | NUT, NYLOC 5/16                      | 24                 |                       |
| 20                | 16524                  | SCREW, HHC 1/2-13 X 1-1/4 GD 8       | 12                 |                       |
| 21                | 16224                  | BEARING, BROWNING VF2S-120M          | 4                  |                       |
| 22                | 16222                  | SHAFT, SPLINED 10T                   | 2                  |                       |
| 23                | 16677                  | NUT, NYLOC 7/16-14 GD 8              | 4                  |                       |
| 24                | 16676                  | SCREW, HHC 7/16-14 X 2" GD 8         | 4                  |                       |
| 31                | 16526                  | SCREW, HHC 1/2-13 X 1-3/4            | 48                 |                       |
| 32                | 16630                  | WASHER, FLAT 1/2"                    | 144                |                       |
| 33                | 16629                  | NUT, NYLOC 1/2-13                    | 72                 |                       |
| 34                | 16525                  | BOLT, 1/2 X 1-1/2"                   | 24                 |                       |
| 35                | 16458                  | NUT, HEX 1-5/8 X 12                  | 2                  |                       |
| 36                | 16459                  | NUT, HEX JAM 1-5/8 - 12 PLTD YLR ZNC | 2                  |                       |
| 37                | 36527                  | TUBE, STRIKE 14' - .25 WALL          | 1                  |                       |
| 38                | 36526                  | TUBE, STRIKE 8' - .25 WALL           | 1                  |                       |





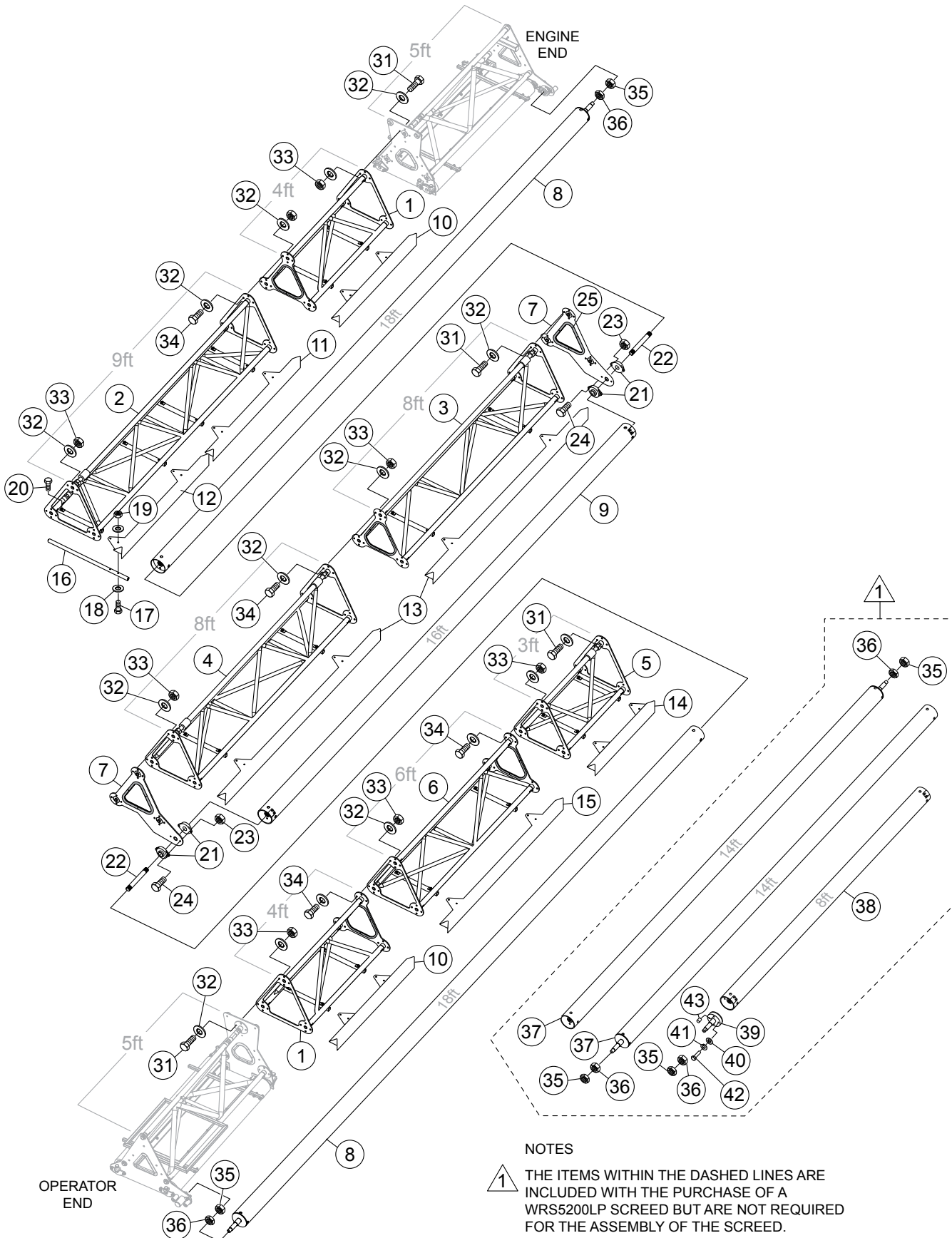
**WRS4400LP ASSY.**

| <b><u>NO.</u></b> | <b><u>PART NO.</u></b> | <b><u>PART NAME</u></b>              | <b><u>QTY.</u></b> | <b><u>REMARKS</u></b> |
|-------------------|------------------------|--------------------------------------|--------------------|-----------------------|
| 2                 | 36224                  | 9' FRAME SECTION                     | 1                  |                       |
| 3                 | 36223                  | 8' FRAME SECTION, ENGINE END         | 1                  |                       |
| 4                 | 36222                  | 8' FRAME SECTION, OPERATOR END       | 1                  |                       |
| 5                 | 36221                  | 3' FRAME SECTION                     | 1                  |                       |
| 6                 | 36226                  | 6' FRAME SECTION                     | 1                  |                       |
| 7                 | 36227                  | MIDDLE BRACKET                       | 2                  |                       |
| 9                 | 36528                  | TUBE, STRIKE 16' - .25 WALL          | 1                  |                       |
| 11                | 26221                  | SCRAPER, 9' LEFT                     | 1                  |                       |
| 12                | 26222                  | SCRAPER, 9' RIGHT                    | 1                  |                       |
| 13                | 26217                  | SCRAPER, 8'                          | 2                  |                       |
| 14                | 26209                  | SCRAPER, 3'                          | 1                  |                       |
| 15                | 26225                  | SCRAPER, 6'                          | 1                  |                       |
| 16                | 16695                  | ARM, SCRAPER                         | 12                 |                       |
| 17                | 0655                   | SCREW, 5/16 X 3/4                    | 24                 |                       |
| 18                | 0300 B                 | WASHER, FLAT 5/16                    | 48                 |                       |
| 19                | 5283                   | NUT, NYLOC 5/16                      | 24                 |                       |
| 20                | 16524                  | SCREW, HHC 1/2-13 X 1-1/4 GD 8       | 12                 |                       |
| 21                | 16224                  | BEARING, BROWNING VF2S-120M          | 4                  |                       |
| 22                | 16222                  | SHAFT, SPLINED 10T                   | 2                  |                       |
| 23                | 16677                  | NUT, NYLOC 7/16-14 GD 8              | 4                  |                       |
| 24                | 16676                  | SCREW, HHC 7/16-14 X 2" GD 8         | 4                  |                       |
| 31                | 16526                  | SCREW, HHC 1/2-13 X 1-3/4            | 48                 |                       |
| 32                | 16630                  | WASHER, FLAT 1/2"                    | 144                |                       |
| 33                | 16629                  | NUT, NYLOC 1/2-13                    | 72                 |                       |
| 34                | 16525                  | BOLT, 1/2 X 1-1/2"                   | 24                 |                       |
| 35                | 16458                  | NUT, HEX 1-5/8 X 12                  | 2                  |                       |
| 36                | 16459                  | NUT, HEX JAM 1-5/8 - 12 PLTD YLR ZNC | 2                  |                       |
| 37                | 36527                  | TUBE, STRIKE 14' - .25 WALL          | 2                  |                       |



**WRS4800LP ASSY.**

| <b><u>NO.</u></b> | <b><u>PART NO.</u></b> | <b><u>PART NAME</u></b>              | <b><u>QTY.</u></b> | <b><u>REMARKS</u></b> |
|-------------------|------------------------|--------------------------------------|--------------------|-----------------------|
| 1                 | 36225                  | 4' FRAME SECTION                     | 1                  |                       |
| 2                 | 36224                  | 9' FRAME SECTION                     | 1                  |                       |
| 3                 | 36223                  | 8' FRAME SECTION, ENGINE END         | 1                  |                       |
| 4                 | 36222                  | 8' FRAME SECTION, OPERATOR END       | 1                  |                       |
| 5                 | 36221                  | 3' FRAME SECTION                     | 1                  |                       |
| 6                 | 36226                  | 6' FRAME SECTION                     | 1                  |                       |
| 7                 | 36227                  | MIDDLE BRACKET                       | 2                  |                       |
| 8                 | 36529                  | TUBE, STRIKE 18' - .25 WALL          | 1                  |                       |
| 9                 | 36528                  | TUBE, STRIKE 16' - .25 WALL          | 1                  |                       |
| 10                | 26212                  | SCRAPER, 4'                          | 1                  |                       |
| 11                | 26221                  | SCRAPER, 9' LEFT                     | 1                  |                       |
| 12                | 26222                  | SCRAPER, 9' RIGHT                    | 1                  |                       |
| 13                | 26217                  | SCRAPER, 8'                          | 2                  |                       |
| 14                | 26209                  | SCRAPER, 3'                          | 1                  |                       |
| 15                | 26225                  | SCRAPER, 6'                          | 1                  |                       |
| 16                | 16695                  | ARM, SCRAPER                         | 14                 |                       |
| 17                | 0655                   | SCREW, 5/16 X 3/4                    | 28                 |                       |
| 18                | 0300 B                 | WASHER, FLAT 5/16                    | 56                 |                       |
| 19                | 5283                   | NUT, NYLOC 5/16                      | 28                 |                       |
| 20                | 16524                  | SCREW, HHC 1/2-13 X 1-1/4 GD 8       | 14                 |                       |
| 21                | 16224                  | BEARING, BROWNING VF2S-120M          | 4                  |                       |
| 22                | 16222                  | SHAFT, SPLINED 10T                   | 2                  |                       |
| 23                | 16677                  | NUT, NYLOC 7/16-14 GD 8              | 4                  |                       |
| 24                | 16676                  | SCREW, HHC 7/16-14 X 2" GD 8         | 4                  |                       |
| 31                | 16526                  | SCREW, HHC 1/2-13 X 1-3/4            | 48                 |                       |
| 32                | 16630                  | WASHER, FLAT 1/2"                    | 168                |                       |
| 33                | 16629                  | NUT, NYLOC 1/2-13                    | 84                 |                       |
| 34                | 16525                  | BOLT, 1/2 X 1-1/2"                   | 36                 |                       |
| 35                | 16458                  | NUT, HEX 1-5/8 X 12                  | 2                  |                       |
| 36                | 16459                  | NUT, HEX JAM 1-5/8 - 12 PLTD YLR ZNC | 2                  |                       |
| 37                | 36527                  | TUBE, STRIKE 14' - .25 WALL          | 1                  |                       |



## NOTES

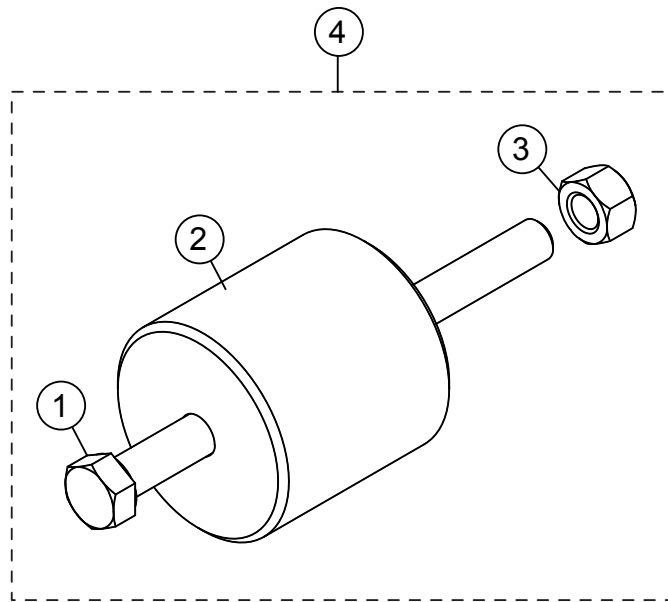
- 1 THE ITEMS WITHIN THE DASHED LINES ARE INCLUDED WITH THE PURCHASE OF A WRS5200LP SCREED BUT ARE NOT REQUIRED FOR THE ASSEMBLY OF THE SCREED.

**WRS5200LP ASSY.**

| <b><u>NO.</u></b> | <b><u>PART NO.</u></b> | <b><u>PART NAME</u></b>              | <b><u>QTY.</u></b> | <b><u>REMARKS</u></b> |
|-------------------|------------------------|--------------------------------------|--------------------|-----------------------|
| 1                 | 36225                  | 4' FRAME SECTION                     | 2                  |                       |
| 2                 | 36224                  | 9' FRAME SECTION                     | 1                  |                       |
| 3                 | 36223                  | 8' FRAME SECTION, ENGINE END         | 1                  |                       |
| 4                 | 36222                  | 8' FRAME SECTION, OPERATOR END       | 1                  |                       |
| 5                 | 36221                  | 3' FRAME SECTION                     | 1                  |                       |
| 6                 | 36226                  | 6' FRAME SECTION                     | 1                  |                       |
| 7                 | 36227                  | MIDDLE BRACKET                       | 2                  |                       |
| 8                 | 36529                  | TUBE, STRIKE 18' - .25 WALL          | 2                  |                       |
| 9                 | 36528                  | TUBE, STRIKE 16' - .25 WALL          | 1                  |                       |
| 10                | 26212                  | SCRAPER, 4'                          | 2                  |                       |
| 11                | 26221                  | SCRAPER, 9' LEFT                     | 1                  |                       |
| 12                | 26222                  | SCRAPER, 9' RIGHT                    | 1                  |                       |
| 13                | 26217                  | SCRAPER, 8'                          | 2                  |                       |
| 14                | 26209                  | SCRAPER, 3'                          | 1                  |                       |
| 15                | 26225                  | SCRAPER, 6'                          | 1                  |                       |
| 16                | 16695                  | ARM, SCRAPER                         | 16                 |                       |
| 17                | 0655                   | SCREW, 5/16 X 3/4                    | 32                 |                       |
| 18                | 0300 B                 | WASHER, FLAT 5/16                    | 64                 |                       |
| 19                | 5283                   | NUT, NYLOC 5/16                      | 32                 |                       |
| 20                | 16524                  | SCREW, HHC 1/2-13 X 1-1/4 GD 8       | 16                 |                       |
| 21                | 16224                  | BEARING, BROWNING VF2S-120M          | 4                  |                       |
| 22                | 16222                  | SHAFT, SPLINED 10T                   | 2                  |                       |
| 23                | 16677                  | NUT, NYLOC 7/16-14 GD 8              | 4                  |                       |
| 24                | 16676                  | SCREW, HHC 7/16-14 X 2" GD 8         | 4                  |                       |
| 31                | 16526                  | SCREW, HHC 1/2-13 X 1-3/4            | 48                 |                       |
| 32                | 16630                  | WASHER, FLAT 1/2"                    | 192                |                       |
| 33                | 16629                  | NUT, NYLOC 1/2-13                    | 96                 |                       |
| 34                | 16525                  | BOLT, 1/2 X 1-1/2"                   | 48                 |                       |
| 35                | 16458                  | NUT, HEX 1-5/8 X 12                  | 5                  |                       |
| 36                | 16459                  | NUT, HEX JAM 1-5/8 - 12 PLTD YLR ZNC | 5                  |                       |
| 37                | 36527                  | TUBE, STRIKE 14' - .25 WALL          | 2                  |                       |
| 38                | 36526                  | TUBE, STRIKE 8' - .25 WALL           | 1                  |                       |
| 39                | 36163                  | HUB, AUXILIARY .25 WALL              | 2                  |                       |
| 40                | 16630                  | WASHER, FLAT 1/2 SAE HARDENED        | 4                  |                       |
| 41                | 5054 A                 | WASHER, LOCK 1/2 MED                 | 4                  |                       |
| 42                | 16781                  | SCREW, HHC 1/2-13 X 2-1/4            | 4                  |                       |
| 43                | 16786                  | SCREW, SHS 1/2-13 X 3/4              | 4                  |                       |

## SHAFT PULLER ASSY.

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## SHAFT PULLER ASSY.

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| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>        | <u>QTY.</u> | <u>REMARKS</u>     |
|------------|-----------------|-------------------------|-------------|--------------------|
| 1 @        | 20438           | SCREW, HHC 3/8-16 X 5   | 1           |                    |
| 2 @        | 36845           | WEIGHT, SHAFT PULLER    | 1           |                    |
| 3 @        | 1456            | NUT, HEX FINISH 3/8-16  | 1           |                    |
| 4          | 36846           | SHAFT PULLER ASSY. .... | 1.....      | INCLUDES ITEMS W/@ |

# TERMS AND CONDITIONS OF SALE — PARTS

## PAYMENT TERMS

Terms of payment for parts are net 30 days.

## FREIGHT POLICY

All parts orders will be shipped collect or prepaid with the charges added to the invoice. All shipments are F.O.B. point of origin. Multiquip's responsibility ceases when a signed manifest has been obtained from the carrier, and any claim for shortage or damage must be settled between the consignee and the carrier.

## MINIMUM ORDER

The minimum charge for orders from Multiquip is \$15.00 net. Customers will be asked for instructions regarding handling of orders not meeting this requirement.

## RETURNED GOODS POLICY

Return shipments will be accepted and credit will be allowed, subject to the following provisions:

1. A Returned Material Authorization must be approved by Multiquip prior to shipment.
2. To obtain a Return Material Authorization, a list must be provided to Multiquip Parts Sales that defines item numbers, quantities, and descriptions of the items to be returned.
  - a. The parts numbers and descriptions must match the current parts price list.
  - b. The list must be typed or computer generated.
  - c. The list must state the reason(s) for the return.
  - d. The list must reference the sales order(s) or invoice(s) under which the items were originally purchased.
  - e. The list must include the name and phone number of the person requesting the RMA.
3. A copy of the Return Material Authorization must accompany the return shipment.
4. Freight is at the sender's expense. All parts must be returned freight prepaid to Multiquip's designated receiving point.

5. Parts must be in new and resalable condition, in the original Multiquip package (if any), and with Multiquip part numbers clearly marked.
6. The following items are not returnable:
  - a. Obsolete parts. (If an item is in the price book and shows as being replaced by another item, it is obsolete.)
  - b. Any parts with a limited shelf life (such as gaskets, seals, "O" rings, and other rubber parts) that were purchased more than six months prior to the return date.
  - c. Any line item with an extended dealer net price of less than \$5.00.
  - d. Special order items.
  - e. Electrical components.
  - f. Paint, chemicals, and lubricants.
  - g. Decals and paper products.
  - h. Items purchased in kits.
7. The sender will be notified of any material received that is not acceptable.
8. Such material will be held for five working days from notification, pending instructions. If a reply is not received within five days, the material will be returned to the sender at his expense.
9. Credit on returned parts will be issued at dealer net price at time of the original purchase, less a 15% restocking charge.
10. In cases where an item is accepted, for which the original purchase document can not be determined, the price will be based on the list price that was effective twelve months prior to the RMA date.
11. Credit issued will be applied to future purchases only.

## PRICING AND REBATES

Prices are subject to change without prior notice. Price changes are effective on a specific date and all orders received on or after that date will be billed at the revised price. Rebates for price declines and added charges for price increases will not be made for stock on hand at the time of any price change.

Multiquip reserves the right to quote and sell direct to Government agencies, and to Original Equipment Manufacturer accounts who use our products as integral parts of their own products.

## SPECIAL EXPEDITING SERVICE

A \$35.00 surcharge will be added to the invoice for special handling including bus shipments, insured parcel post or in cases where Multiquip must personally deliver the parts to the carrier.

## LIMITATIONS OF SELLER'S LIABILITY

Multiquip shall not be liable hereunder for damages in excess of the purchase price of the item with respect to which damages are claimed, and in no event shall Multiquip be liable for loss of profit or good will or for any other special, consequential or incidental damages.

## LIMITATION OF WARRANTIES

No warranties, express or implied, are made in connection with the sale of parts or trade accessories nor as to any engine not manufactured by Multiquip. Such warranties made in connection with the sale of new, complete units are made exclusively by a statement of warranty packaged with such units, and Multiquip neither assumes nor authorizes any person to assume for it any other obligation or liability whatever in connection with the sale of its products. Apart from such written statement of warranty, there are no warranties, express, implied or statutory, which extend beyond the description of the products on the face hereof.

Effective: February 22, 2006



[illegible]

# PARTS MANUAL

## HERE'S HOW TO GET HELP

PLEASE HAVE THE MODEL AND SERIAL  
NUMBER ON-HAND WHEN CALLING

### UNITED STATES

#### ***Multiquip Corporate Office***

18910 Wilmington Ave.  
Carson, CA 90746  
Contact: mq@multiquip.com

Tel: (800) 421-1244  
Fax (800) 537-3927

#### ***Service Department***

800-421-1244  
310-537-3700

Fax: 310-537-4259

#### ***Technical Assistance***

800-478-1244

Fax: 310-943-2238

#### ***MQ Parts Department***

800-427-1244  
310-537-3700

Fax: 800-672-7877  
Fax: 310-637-3284

#### ***Warranty Department***

800-421-1244  
310-537-3700

Fax: 310-537-1173

### MEXICO

#### ***MQ Cipsa***

Carr. Fed. Mexico-Puebla KM 126.5  
Momoxpan, Cholula, Puebla 72760 Mexico  
Contact: pmastretta@cipsa.com.mx

Tel: (52) 222-225-9900  
Fax: (52) 222-285-0420

### CANADA

#### ***Multiquip***

4110 Industriel Boul.  
Laval, Quebec, Canada H7L 6V3  
Contact: jmartin@multiquip.com

Tel: (450) 625-2244  
Tel: (877) 963-4411  
Fax: (450) 625-8664

### UNITED KINGDOM

#### ***Multiquip (UK) Limited Head Office***

Unit 2, Northpoint Industrial Estate,  
Globe Lane,  
Dukinfield, Cheshire SK16 4UJ  
Contact: sales@multiquip.co.uk

Tel: 0161 339 2223  
Fax: 0161 339 3226

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The information and specifications included in this publication were in effect at the time of approval for printing. Illustrations, descriptions, references and technical data contained in this manual are for guidance only and may not be considered as binding. Multiquip Inc. reserves the right to discontinue or change specifications, design or the information published in this publication at any time without notice and without incurring any obligations.

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